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PHILLIPS ACADEMY  
ANDOVER, MASS.

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CATALOGUE  
OF  
PHILLIPS ACADEMY  
ANDOVER, MASSACHUSETTS

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ONE HUNDRED AND FORTIETH YEAR

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MAY, 1918



ANDOVER, MASSACHUSETTS  
THE ANDOVER PRESS  
1918

1918

JULY						
S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

## AUGUST

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

## SEPTEMBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

## OCTOBER

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

## NOVEMBER

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
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## DECEMBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
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22	23	24	25	26	27	28
29	30	31	..	..	..	..
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1919

JANUARY						
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## FEBRUARY

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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	..
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## MARCH

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

## APRIL

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

## MAY

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

## JUNE

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
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1919

JULY						
S	M	T	W	T	F	S
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6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30	31	..	..

## AUGUST

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9	10	11	12	13	14	15
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## SEPTEMBER

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
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## OCTOBER

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
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## NOVEMBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

## DECEMBER

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

1920

JANUARY						
S	M	T	W	T	F	S
..	..	..	..	1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## FEBRUARY

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	..	..	..	..	..	..
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## MARCH

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

## APRIL

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
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## MAY

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

## JUNE

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

# CALENDAR

1918

<i>January 3</i>	<i>Thursday, 8.30 p.m.</i>	Second term begins
<i>March 28</i>	<i>Thursday noon</i>	Second term ends
<i>April 10</i>	<i>Wednesday, 8.30 p.m.</i>	Third term begins
<i>June 13</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 14</i>	<i>Friday</i>	Commencement
<i>June 18 and 19</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago, and other cities
<i>June 22</i>	<i>Saturday</i>	Third term ends for two upper classes
<i>June 17 to 22</i>		College Entrance Board examinations

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<i>September 10</i>	<i>Tuesday, 9.00 a. m.</i>	Chapel, followed by entrance examinations
<i>September 11</i>	<i>Wednesday, 7.45 a.m.</i>	Exercises begin for two lower classes
<i>September 12</i>	<i>Thursday, 7.45 a.m.</i>	Exercises begin for two upper classes
<i>November 28</i>	<i>Thursday</i>	Thanksgiving recess
<i>December 19</i>	<i>Thursday noon</i>	First term ends

1919

<i>January 6</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 21</i>	<i>Friday noon</i>	Second term ends
<i>April 1</i>	<i>Tuesday, 8.45 p.m.</i>	Third term begins
<i>June 12</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 13</i>	<i>Friday</i>	Commencement
<i>June 17 and 18</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago, and other cities
<i>June 21</i>	<i>Saturday</i>	Third term ends for two upper classes



# FOUNDERS

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HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED,	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION,	April 30, 1778
ACT OF INCORPORATION PASSED,	October 4, 1780
THEOLOGICAL SEMINARY OPENED,	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED,	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED,	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED,	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED,	July 1, 1908

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# PRINCIPALS

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ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1810
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, PH.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, LITT.D., L.H.D.	1903 —

# TRUSTEES

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## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M. ANDOVER  
Elected 1902

## CLERK

ALFRED ERNEST STEARNS, Litt. D., L.H.D. ANDOVER  
Elected 1903

## TREASURER

JAMES COWAN SAWYER, A.B. ANDOVER  
Elected 1900

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GEORGE BROWN KNAPP, A.M. BOSTON  
Elected 1899

JAMES HARDY ROPES, D.D. CAMBRIDGE  
Elected 1899

CLARENCE MORGAN, A.B. SHELBURNE, VT.  
Elected 1900

CLIFFORD HERSCHELL MOORE, Litt.D. CAMBRIDGE  
Elected 1902

HON. HENRY LEWIS STIMSON, A.M. NEW YORK CITY  
Elected 1905

ELIAS BULLARD BISHOP, A.B. NEWTON CENTRE  
Elected 1907

HON. JOHN ADAMS AIKEN, LL.D. GREENFIELD  
Elected 1908

FRED TOWSLEY MURPHY, M.D. ST. LOUIS, MO.  
Elected 1908

JOSEPH PARSONS LAKEVILLE, CONN.  
Elected 1910

FREDERICK GOODRICH CRANE DALTON  
Elected 1912

# FACULTY

---

ALFRED ERNEST STEARNS, A.M., Litt.D., L.H.D.,	PRINCIPAL	
<i>On the Peter Smith Byers Memorial Foundation</i>		6 Chapel Avenue
Instructor 1897—1903.	Elected Principal 1903	
MATTHEW SCOBY McCURDY, A.M.		60 Bartlet Street
<i>Instructor in Mathematics</i>		Appointed 1873
GEORGE THOMAS EATON, A.M.		73 Bartlet Street
<i>Instructor in Mathematics</i>		Appointed 1880
CHARLES EMERSON STONE, Ph.B.		158 Main Street
<i>Instructor in French</i>		Appointed 1890
CHARLES HENRY FORBES, A.M.		25 Hidden Road
<i>Professor of Latin on the John C. Phillips Foundation</i>		Elected 1891
ARCHIBALD FREEMAN, A.M.		Phillips 16
<i>Instructor in History</i>		Appointed 1892
ALLEN ROGERS BENNER, A.B.		Andover 7
<i>Professor of Greek</i>		Elected 1892
JAMES CHANDLER GRAHAM, S.B.		Phillips 5
<i>Peabody Instructor in Natural Sciences</i>		Appointed 1892
BERNARD MELZAR ALLEN, A.B.		56 Bartlet Street
<i>Instructor in Latin</i>		Appointed 1893
JOHN LEWIS PHILLIPS, A.B.		Williams Hall
<i>Instructor in Latin</i>		Appointed 1894
FREDERICK EDWIN NEWTON, Ph.B.		9 Salem Street
<i>Instructor in Mathematics</i>		Appointed 1895
CHARLES PEABODY, Ph.D.	197 Brattle Street, Cambridge	
<i>Director of the Department of American</i>		Elected 1901
<i>Archaeology</i>		
WARREN KING MOOREHEAD, A.M.		Hidden Field
<i>Instructor in Archaeology and Curator of</i>		Elected 1901
<i>the Museum of American Archaeology</i>		
LESTER EDWARD LYNDE, A.B.		195 Main Street
<i>Instructor in Mathematics</i>		Appointed 1901
HORACE MARTIN POYNTER, A.B.	21 Phillips Street	
<i>Instructor in Latin</i>		Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street	
<i>Physical Director and Medical Visitor</i>		Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street	
<i>Instructor in Latin</i>		Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.		Bartlet 5
<i>Instructor in Latin, Principal's Assistant,</i>		Appointed 1906
<i>and Registrar</i>		



CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906
ARTHUR WILLIS LEONARD, A.B.	79 Bartlet Street
<i>Instructor in English</i>	Appointed 1907
*MARKHAM WINSLOW STACKPOLE, S.T.B.	189 Main Street
<i>School Minister</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in German</i>	Appointed 1907
CLAUDE MOORE FUESS, Ph.D.	183 Main Street
<i>Instructor in English</i>	Appointed 1908
FREDERICK MAY BOYCE, A.M.	Taylor Hall
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	Bancroft 8
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	Adams Hall
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	Adams Hall
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, A.M.	Eaton 7
<i>Instructor in Music and Bible</i>	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	Taylor Hall
<i>Instructor in English and Public Speaking</i>	Appointed 1912
SAMUEL NEWHALL BAKER, A.M.	Day 7
<i>Instructor in French and Spanish</i>	Appointed 1914
VAUGHN SEAVY BLANCHARD, A.B.	34 Salem Street
<i>Instructor in German and Assistant Physical Director</i>	Appointed 1915
SHARON OSBORNE BROWN, A.B.	32 Phillips Street
<i>Instructor in English</i>	Appointed 1916
EDWIN TENNEY BREWSTER, A.M.	8 Judson Road
<i>Instructor in General Science</i>	Appointed 1916
HOWARD WADSWORTH CHURCH, Ph.D.	Bishop 30
<i>Instructor in German</i>	Appointed 1917
DUMONT CLARKE, A.B.	215 Main Street
<i>Religious Secretary and Instructor in Bible</i>	Appointed 1917
ARTHUR BURR DARLING, A.B.	Bishop 7
<i>Instructor in History and English</i>	Appointed 1917
ROY EVERETT SPENCER, A.B.	Pemberton 4
<i>Instructor in English</i>	Appointed 1917
ROY SNOW HAGGARD, S.B.	Day 30
<i>Instructor in Mechanical Drawing and Assistant in Chemistry</i>	Appointed 1917

\*Absent in service of the United States.

GUY JOHNSON FORBUSH, A.B.

*Instructor in French*

HARRY UPSON CAMP

*Instructor in Mathematics and Assistant in Physics*

MAJOR ROBERT N. DAVY

*Instructor in Military Science and Tactics*

Draper 4

Appointed 1917

Williams Hall

Appointed 1917

Bancroft 1

Appointed 1917

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SARAH LOW FROST

*Librarian*

\*FREDERICK JOSEPH DALY, A.B.

*Private Secretary to the Principal*

201 Main Street

Appointed 1912

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### OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B.

*Superintendent of Grounds and Buildings*

HENRY S. HOPPER

*Bursar*

FRANK L. QUINBY

*Secretary of the Bureau of Self-Help*

HARRIET L. ERVING

*Cashier*

MABEL L. JONES

*Secretary to the Principal*

ALICE T. WHITNEY

*Recorder*

MONTVILLE E. PECK

*Assistant to the Physical Director*

MAIDIE L. ERVING

*Assistant in the Treasurer's Office*

ETHEL A. HITCHCOCK

*Assistant in the Superintendent's Office*

ETHEL M. EATON

*Assistant Secretary to the Principal*

MARIE DAVANEY

*Matron at the Isham Infirmary*

MRS. MABEL F. PARKS

*Matron at Williams Hall*

CLEMENTINE M. KELLOGG

*Assistant in the Treasurer's Office*

18 Chapel Avenue

69 Salem Street

Hidden Road

43 Salem Street

49 Whittier Street

61 Bartlet Street

Williams Hall

59 Salem Street

High Street

67 Bartlet Street

Isham Infirmary

Williams Hall

107 Main Street

\*Absent in service of the United States.

# ACADEMY PREACHERS, 1917-1918

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PROFESSOR WILLIAM R. ARNOLD, PH.D.	Cambridge
PRESIDENT CLARENCE A. BARBOUR, D.D.	Rochester, N. Y.
REV. EDWARD C. BOYNTON	Worcester
REV. ARTHUR H. BRADFORD, D.D.	Rutland, Vt.
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
PRINCIPAL HUBER G. BUEHLER, A.M., LITT.D.	Lakeville, Conn.
REV. WILLIS H. BUTLER	Boston
REV. WILLIAM R. CAMPBELL, D.D.	Boston
REV. EDWARD M. CHAPMAN	New London, Conn.
REV. VAUGHAN DABNEY	Durham, N. H.
REV. D. BREWER EDDY	Boston
PRESIDENT W. H. P. FAUNCE, D.D., LL.D.	Providence, R. I.
REV. JOHN C. FERGUSON, D.D.	Newton
BISHOP EDWIN H. HUGHES, D.D.	Malden
REV. ALFRED RODMAN HUSSEY	Lowell
RT. REV. WILLIAM LAWRENCE, D.D.	Boston
REV. ASHLEY D. LEAVITT	Portland, Me.
PRESIDENT JAMES G. K. McCLURE, D.D.	Chicago, Ill.
REV. CHARLES S. MILLS, D.D.	Montclair, N. J.
REV. ARTHUR W. MOULTON	Lawrence
PRESIDENT LEMUEL H. MURLIN, LL.D.	Boston
DR. GEORGE A. PARKIN	England
REV. WILLIAM W. PATTON	Haverhill
PRINCIPAL LEWIS PERRY, LITT.D.	Exeter, N. H.
PROFESSOR WILLIAM LYON PHELPS, PH.D.	New Haven, Conn.
REV. J. WINTHROP PLATNER, D.D.	Cambridge
DAVID R. PORTER	New York, N. Y.
VERY REV. EDMUND S. ROUSMANIERE, D.D.	Boston
REV. HENRY P. SCHAUFFLER, D.D.	Brooklyn, N. Y.
ROBERT E. SPEER, D.D.	New York, N. Y.
OLIVER O. STANCHFIELD	Bangalore, India
PRINCIPAL ALFRED E. STEARNS, Litt.D., L.H.D.	Andover
PRESIDENT J. ROSS STEVENSON, D.D.	Princeton, N. J.
PRESIDENT JOHN M. THOMAS, D.D.	Middlebury, Vt.
PROF. HENRY HALLAM TWEEDY	New Haven, Conn.
COLONEL CECIL G. WILLIAMS	Toronto, Canada



## PHILLIPS ACADEMY

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Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr. was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”

The chief emphasis was laid on the development of character, and the Master was to take pains "to regulate the tempers, to enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston, Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was

Eliphalet Pearson, a stimulating teacher and Istern disciplinarian, who established high standards of instruction and supervision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".



In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many generations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the present Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions

to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department providing for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.

The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States, who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.

The *Bulletin*, a magazine devoted to the interests and history of the school and its alumni, is published four times a year and sent to all former members of Phillips Academy whose addresses are known.



# THE ACADEMY

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Phillips Academy is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school

authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.

## LOCATION

Andover is a town of eight thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston. For convenience the following addresses are given: Miss Bertha Bailey, Principal of the Abbot Academy for girls; Chester W. Holland, Cashier of the Andover National Bank; Edward L. Perley, Station Agent, Boston and Maine Railroad; John M. Stewart, manager of the Phillips Inn; Hon. John N. Cole, the Andover Press and the Andover Bookstore.

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## REQUIREMENTS FOR ADMISSION

*Testimonials* Candidates for admission to the Academy are required to present testimonials of good moral character and certificates of standing in the schools formerly attended, and no application for admission can be accepted definitely until satisfactory letters have been received. These testimonials and certificates must be presented not later than the date of the entrance examinations, and should be forwarded earlier if possible to the Principal of the Academy.

*Entrance* Examinations are required for entrance to the  
*Requirements* three lower classes. Although scholarship  
*Three Lower* records of other schools are not accepted for  
*Classes* admission to the several classes of the Academy, they are of service to the school officers in determining the classification of applicants.

In filing application for admission the blank inserted in the back of this catalogue should be used. As the information called for on this blank is of importance to the school authorities, it should be given with the utmost attention to detail.

## ADMISSION REQUIREMENTS

### JUNIOR CLASS:

Arithmetic; English, grammar and composition; Geography: these subjects as ordinarily taught in grammar schools.

### LOWER MIDDLE CLASS:

Arithmetic; Algebra, work of Junior year as given on page 48; the work in English prescribed for the Junior year on page 46; either French, the work of Junior year as given on page 43, or German, the work of Junior year as given on page 44; Latin, grammar and exercises; Cæsar, *Gallic War*, Book II.

### UPPER MIDDLE CLASS:

Algebra, work of Junior and Lower Middle year as given on page 48; Plane Geometry, work of Lower Middle year as described on page 49; the work in English prescribed for the Lower Middle year on pages 46-47; Latin, grammar and exercises; Cæsar, *Gallic War*, four books; Nepos, ten lives; two years' work (four hours a week) in French or German, and one years' work in either Greek or the second modern language. Candidates for the Scientific department may substitute for the second modern language a school certificate in any accredited college examination subject in which at least four recitations a week have been held.

Specimen examination papers will be supplied upon request.

#### *Entrance*

#### *Requirements*

#### *Senior Class*

No examinations are given by the Academy for admission to the Senior class. Applicants may secure provisional credit for courses pursued in other schools by presenting a certificate or formal statement from the college of their choice, showing with what subjects the college has credited them towards admission. Such certificates may be obtained either by passing entrance examinations set by the college, or by presenting to the college the returns secured from the examinations of the College Entrance Examination Board.

Credits may also be secured from colleges which admit on the certificate plan, by having the required statement filled out by the principal and sent to the college. In the case of those who plan to enter college by the Comprehensive Examinations, after one year in the Academy, a formal approval of their previous courses by the college they plan to enter will be accepted for corresponding courses in the Academy. Candidates for admission to the Senior class should indicate in their preliminary correspondence the subjects credited to them in their college examinations. Seniors arrange their schedules on the basis of the college certificates which they hold, those studies being selected which best complete the student's preparation for his college or scientific school. The lists of Senior subjects given on pages 40 and 41 exhibit the range of this selection. Students are not admitted to the Senior class later than the beginning of the winter term.

*Diploma  
Requirements*

Candidates for the diploma of the Academy should note carefully the following statements relative to Senior standing:

1. College preliminary certificates are accepted as equivalents for the Phillips Academy courses which they represent.

2. If the certificate covers all the courses up to the Senior year, the holder is admitted to full entrance to the Senior class, and is a diploma candidate.

3. If the certificate covers all but eight hours a week of the courses up to the Senior year, the holder is admitted to the Senior class, but may or may not be a diploma candidate.

4. If the certificate represents nine or more hours less than the courses up to the Senior year, the holder can not enter the Senior class.

*Entrance  
Examinations*

Candidates for admission to the Junior, Lower Middle, and Upper Middle classes will be examined on *Tuesday and Wednesday, June 18 and 19, 1918*. Candidates must register between 9.00 A.M. and 9.30 A.M. at one of the following places:



Andover:	Phillips Academy, Graves Hall.
Chicago:	Hurd Hall, Northwestern University Building, corner Lake and Dearborn Sts.
New York:	Y.M.C.A. Building, 215 West 23d St.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any vicinity is sufficient.

On *Tuesday, September 10, 1918*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover, and for special entrance examinations held at other times than those here given, a fee of \$5.00 is required.

Candidates intending to present themselves at these examinations should give early notice to the Registrar of the Academy, and are strongly urged to take the examinations in June while the subjects are still fresh in their minds.

Where a prospective student's preparation does not exactly correspond with the school curriculum, he may take the examinations of a higher, or lower, class than the one he plans to enter, in any subject for which he is prepared.

The subjects upon which entrance examinations will be given in June and September are as follows:

#### JUNIOR CLASS

Arithmetic  
English  
Geography

#### LOWER MIDDLE CLASS

Arithmetic and Algebra  
English  
French  
German  
Latin Grammar and Caesar

#### UPPER MIDDLE CLASS

Algebra  
English  
Latin Grammar and  
Composition  
Caesar and Nepos  
French  
Geometry  
German  
Greek

For admission requirements see page 18.

## CLASSIFICATION

### *Assignment to Classes*

Candidates must be enrolled in one of the regular classes. Owing to differences in preparation it often happens that a student's work lies mainly in two classes. In determining his classification in such instances a net aggregate of nine hours in the lower class necessitates enrolment with that class. Furthermore, whenever a student for any cause falls behind his class in a net aggregate of nine hours he must be registered with the lower class.

### *Special Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and Senior years, only at the written request of parents and by special Faculty vote. Such courses, without Latin, do not entitle the student to a diploma.

At least the first and second years of Latin are required for the Scientific diploma.

### *Examinations and Promotions*

Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60 per cent, and for those who obtain grades of 80% and above.

### *Class Officers*

Each student is assigned to the special care of a member of the Faculty who is known as his Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division  
Officers*

The entire school is divided into groups of approximately twenty students each. Each group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members and to serve as their counselor.

## APPOINTMENTS

*Daily  
Appointments*

7.45 A.M. Morning chapel.  
8.07 A.M. to 1.00 P.M. { Recitation  
4.07 P.M. to 6.00 P.M. { and study hours.  
8.00 P.M. Evening study hours begin.  
10.30 A.M. and 5.15 P.M. Sunday chapel services.  
Half-holidays, Wednesday and Saturday after-  
noons.

*Study Hours*

Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences*

Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Visitor, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very serious offence and may necessitate withdrawal from school.

*Out-of-town  
Excuses*

All out-of-town excuses must be obtained from the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious  
Exercises*

Students are required to be present at morning chapel. The Sunday services in the Chapel and the religious work of the school are in charge of the School Minister, who is also the pastor of the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. The Society of Inquiry holds a voluntary meeting on Sunday evening, usually addressed by some invited speaker.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist, or Roman Catholic churches.

## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts. The schedules of the items named below indicate the ordinary cost for limited, average, and ample expenditure.

	*ECONOMICAL	MODERATE	LIBERAL
Tuition,	\$200.00	\$200.00	\$200.00
Room, light, and heat,	40.00	175.00	200.00
Board,	210.00	210.00	297.50
Athletic charge,	9.00	15.00	15.00
	<hr/>	<hr/>	<hr/>
	\$459.00	\$600.00	\$712.50

\*Scholarship boys by earnest endeavor may meet these charges in part or in whole.

*Tuition Bills*

The tuition for the year is \$200.00 divided as follows: three-fifths, or \$120.00, payable October 1; two-fifths, or 80.00, payable on March 1. Each student



is required to deposit with the Treasurer on entering the school the sum of \$10.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

An additional charge of \$8.00 is made to the final bills of members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, or may be paid in person by the students. Class-room privileges will be denied to students whose bills are not settled on or before the dates mentioned above. As instructors must be engaged and other provisions for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary  
Service*

The regular tuition charge includes an allowance of \$10.00, credited to each student for infirmary service, and entitling him to care and board — during illness — at the infirmary for a period not to exceed seven days during any one school year. Boys who are compelled to use the infirmary for longer periods are charged at the regular rate of \$2.00 a day. Extra charges are made for operations and diseases requiring special nursing. At the discretion of the Principal, this charge may be remitted in the case of scholarship boys.

*Athletic Fee*

A charge of \$5.00 a term is made for the maintenance of athletics, but for scholarship applicants this charge is \$3.00 a term which may be paid in whole or in part by the performance of special work assigned by the Treasurer. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. In

return for this payment, students are granted free admission to all games played on the grounds or in the gymnasium, and are not asked to contribute further to the financial support of the various school teams.

*Room Rents* Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required when the contract for the room is filed and the assignment made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Beginning with the next school year all rooms will be furnished with a rug, desk, chiffoniere, chairs, bed, and bedding. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## S U M M A R Y O F P A Y M E N T S

Tuition	1st payment, Oct. 1;	\$120.00	2nd payment, March 1;	\$80.00
Athletic Fee:	1st " " 1;	9.00	2nd " " 1;	6.00
Room:	1st " " 1; three-fifths of total charge.		2nd " " 1; two-fifths of total charge.	

Deposit: Payable October 1; amount, \$10.00.

Graduation Fee: Payable March 1; amount, \$8.00.

Table Board: Payable one half-term in advance.

## BUILDINGS AND EQUIPMENT

*Williams Hall*  
*A Dormitory for*  
*Young Boys*

Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school in 1910 secured possession of a valuable piece of property for the housing and care of younger boys. The property, comprising several acres, adjoins the old campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for twenty-four boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, where they work under supervision and are free to consult the resident instructor and his assistant in regard to their studies.

Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1918-19 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$550.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses* The school provides for dormitory purposes eight houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident married instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for nineteen boys, the Churchill House for seven, the Clement House for thirteen, the Farrar House for seven, the Hardy House for five, the Pease House for nine, the Tucker House for seven, and the Woods House for five.

*Dormitories* Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list of the prices of rooms in each will be found on page 31. With the exception of some of the Faculty Houses and Williams Hall these buildings are of brick. All are heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fire-places. Each building or entry is in charge of a resident instructor.

PHILLIPS HALL, erected in 1808 and formerly the property of the Theological Seminary, was entirely remodelled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for fourteen boys in each entry.

BARTLET HALL, erected in 1817, and entirely rebuilt in 1915, was formerly the property of the Theological Seminary. This building also is divided by a fire wall into two separate



entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

PEMBERTON COTTAGE, erected in 1891, contains five furnished double suites.

ANDOVER COTTAGE, erected in 1892, contains four double suites, one single suite, and two single rooms, all furnished.

DRAPER COTTAGE, erected in 1892, contains five furnished double suites.

EATON COTTAGE, erected in 1892, contains four furnished double suites and two furnished single suites.

BANCROFT HALL, erected in 1900, contains fourteen furnished double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

DAY HALL, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys. Rooms in this building are fully furnished.

BISHOP HALL, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys. Rooms in this building are fully furnished.

ADAMS HALL, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. The rooms in this building are fully furnished, and each entry accommodates eighteen boys.

TAYLOR HALL, erected in 1913, accommodates eighteen boys in each of its two entries and is in charge of two married instructors. Rooms in this building are fully furnished.

(For prices of rooms and board see pages 31-33.)

<i>Main</i>	This recitation building was erected in 1865
<i>Building</i>	and contains twelve recitation rooms.

*Graves Hall* Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics and Chemistry, four recitation rooms, a lecture room, and a drafting room.

*Pearson Hall* Pearson Hall, formerly the property of the Theological Seminary, is used for recitation purposes. It contains six large recitation rooms.

*Archæology Building* This building contains rooms for the collection of the Department of Archæology and a lecture room.

*Peabody House* Peabody House bears the name of the founders of the Archæological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their benefaction should promote the social interests of the student body as well as further the study of American Archæology. Quarters are provided for the Phillips Union and include a well-appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration Offices and Library* Brechin Hall, formerly used as the library of the Theological Seminary, has been extensively altered inside and is now used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of over ten thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel*            The Chapel provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Egleston memorial organ.

*Borden  
Gymnasium*            The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Visitor. Students of all classes are required to take regular gymnasium work.

*Swimming Pool*        The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*Phillips Inn*            The school property includes a well-equipped hotel, situated in the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.

*The Isham  
Infirmary*            The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, an operating room, and quarters for visiting parents. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special

arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases requiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Physical Director may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, lacrosse, and tennis. It also provides two quarter-mile cinder running tracks, a pond for ice hockey, and an indoor rifle-range.

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## PRICES OF ROOMS FOR 1918-1919

### SINGLE ROOMS

- \$100.00. Andover, Nos. 3, 5; Pease, No. 14; Woods, No. 8; Clement, No. 6.
- \$125.00. Churchill, No. 4; Hardy, Nos. 4, 5
- \$135.00. Woods, No. 7.
- \$150.00. Churchill, No. 6; Clement, Nos. 3, 5, 8; Taylor, Nos. 5, 12, 19, 26;  
Tucker, Nos. 2, 4, 5.
- \$160.00. Woods, No. 5.
- \$175.00. Bishop, Nos. 15, 34; Churchill, No. 3; Clement Nos. 4, 7; Day,  
Nos. 15, 22, 34; Farrar, No. 3; Hardy, Nos. 1, 2, 3; Taylor,  
Nos. 1, 6, 8, 13, 15, 20, 22, 27.



- \$200.00. Abbot, Nos. 11, 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20; Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Clement, No. 1; Day, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Phillips, Nos. 3, 4, 7, 10, 14, 15, 18, 21; Taylor, Nos. 7, 14, 21, 28.
- \$225.00. Clement (private bath), No. 2.

### SINGLE SUITES

- \$200.00. Eaton, Nos. 3, 4.
- \$225.00. Clement, No. 13.
- \$250.00. Adams, Nos. 1, 7, 18, 24; Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14, 15, 16, 23, 24, 27, 28; Bishop, Nos. 7, 13, 36; Day, Nos. 13, 36.

### DOUBLE ROOMS

- \$135.00. Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.
- \$150.00. Churchill, Nos. 2, 5; Tucker, No. 3.
- \$175.00. Tucker, No. 1.

### DOUBLE SUITES

- \$160.00. Abbot, Nos. 6, 15; Farrar, No. 5.
- \$175.00. Andover, Nos. 1, 6, 9; Bancroft, Nos. 3, 4, 5, 6, 9, 10, 11, 12, 15, 16, 18; Draper, Nos. 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1, 3, 5, 6; Woods, No. 6.
- \$200.00. Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 29, 33, 35; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Phillips, Nos. 2, 12; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
- \$225.00. Phillips, Nos. 1, 8, 11, 13, 19, 22.
- \$275.00. Bartlet (private baths) Nos. 7, 20.

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*Room Scholarships*      About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

*Dining Hall*      The equipment of the Academy includes a well-appointed Dining Hall which is under the charge of a manager, and accommodates two hundred and fifty boys. The price of board for the coming year will be \$6.00 a week. Extra orders are served at cost.

*Private Houses*      About eighteen private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$7.50 to \$9.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$3.00 to \$6.50 a week.

As engagements for rooms in private families continue to the end of the Academic year, care should be exercised in the selection of rooms. Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

## SCHOLARSHIPS AND ENDOWMENT

*Scholarship Aid*            The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

*Special Provision for Scholarship Boys*    Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

*Self Help*            Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

*Scholarship Funds*            *The Student's Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.

*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.

*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$818.37.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from the late Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.

*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.



*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from the late Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhaëff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt, for the benefit of pupils from the town of Andover.

*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles Clayton Clough Memorial Fund* of \$220 was founded in 1912 by his friends.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katherine Knapp.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871, Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P. A. 1863, late dean of Yale College, is awarded on the basis of high scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, and on the basis of his record up to that time.

*The Boston Alumni Association Scholarship* of fifty dollars is awarded annually to a member of the Academy, preference being given to a son of a member of the association.

*The John Reed Williams Scholarship at Yale* is available to Phillips Academy graduates under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the University, a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$790.00 are awarded annually. The conditions governing these prizes are given on pages 54—59.

# SYNOPSIS OF THE COURSE OF STUDY

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As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In order that he may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. He is designated as a classical or a scientific student in accordance with the character and requirements of the institution selected. The course of study is designed to furnish adequate preparation for any college or scientific school.

NOTE — In order to define the work of the pupil in his last year, it is required that he take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

## THE CLASSICAL COURSE

### CLASS IV — JUNIOR

<i>Required</i>	Hrs.	<i>Electives</i> (5)	Hrs.
Latin <sup>1</sup>	5	French <sup>1</sup>	5 Two class exercises with-
English <sup>1</sup>	4	German <sup>1</sup>	5 out home study count as
Algebra <sup>1</sup>	5		one hour
Physical Training	3	Choir	1
	—		
	17		

### CLASS III — LOWER MIDDLE

<i>Required</i>		<i>Electives</i> (4)	
Latin <sup>2</sup>	5	Greek <sup>1</sup>	4
English <sup>2</sup>	3 (with Public	French <sup>1</sup>	4
Algebra <sup>2</sup>	Speaking)	German <sup>1</sup>	4
Plane Geometry <sup>1</sup>	4	Choir	1
French <sup>2</sup>			
or	4		
German <sup>2</sup>			
Physical Training	3		
	—		
	19		



## CLASS II — UPPER MIDDLE

<i>Required</i>		<i>Electives (6-8)</i>	
Latin <sup>3</sup>	5	Greek <sup>2</sup>	5
English <sup>3</sup>	3	Greek <sup>1</sup>	4
Algebra <sup>3</sup>	} 5	Greek Testament	1
Plane Geometry <sup>2</sup>		French <sup>3</sup> , <sup>2</sup> or <sup>1</sup>	4
Physical Training	3	German <sup>3</sup> , <sup>2</sup> or <sup>1</sup>	4
	—	American History	4
	16	†Ancient History	5
		English History	5
		Classical History	2
		Physics	*4
		Chemistry	*4
		Choir	1

## CLASS I — SENIOR

<i>Required</i>		<i>Electives (16 or 17)</i>	
English <sup>4</sup>	4	Latin (Horace)	1
Physical Training	3	Latin <sup>4</sup>	5
	—	Greek Testament	1
	7	Greek <sup>3</sup>	4
		Greek <sup>2</sup>	5
		American History	4
		†Ancient History	5
		English History	5
		European History	1
		Physics	*4
		Chemistry	*4
		Trigonometry and Solid Geometry	4
		Algebra <sup>4</sup> (Advanced)	2
		Mech. Drawing	**3
		French <sup>3</sup> or French <sup>2</sup>	4
		French <sup>4</sup>	2
		German <sup>3</sup> or German <sup>2</sup>	4
		German <sup>4</sup>	2
		Spanish	4
		Public Speaking	2
		Bible <sup>2</sup>	2
		Harmony	2
		Archaeology	1
		Choir	1

Numbers placed at the right and above a subject indicate successive courses in the same subject.

†Not open to those who elect Classical History.

\*Each laboratory period occupies 2 hours, but counts only 1 hour on the schedule.

\*\*Mechanical Drawing takes 6 hours of time, but counts only 3 hours on the schedule.

# THE SCIENTIFIC COURSE

## CLASS IV — JUNIOR

<i>Required</i>	Hrs.	<i>Electives (5)</i>	Hrs.
Latin <sup>1</sup>	5	French <sup>1</sup>	5
English <sup>1</sup>	4	German <sup>1</sup>	5
Algebra <sup>1</sup>	5		
Physical Training	3	Choir	1
	—		
	17		

Two class exercises without home study count one hour

### CLASS C — LOWER MIDDLE

<i>Required</i>		<i>Electives (4)</i>	
Latin <sup>2</sup>	5	French <sup>1</sup>	4
English <sup>2</sup>	3 (with Public	German <sup>1</sup>	4
Algebra <sup>2</sup>	} 4 Speaking)	General Science	2
Plane Geometry <sup>1</sup>		Bible <sup>1</sup>	2
French <sup>2</sup>	4	Choir	1
or			
German <sup>2</sup>	4		
Physical Training	3		
	—		
	23		

### CLASS B — UPPER MIDDLE

<i>Required</i>		<i>Electives (4 or 5)</i>	
English <sup>3</sup>	3	French <sup>2</sup> or French <sup>1</sup>	4
Algebra <sup>3</sup>	} 5	German <sup>2</sup> or German <sup>1</sup>	4
Plane Geometry <sup>2</sup>		Latin <sup>3</sup>	5
French <sup>3</sup> or French <sup>1</sup>	4	American History	4
or		†Ancient History	5
German <sup>3</sup> or German <sup>1</sup>		English History	5
Physics		Choir	1
or	*4		
Chemistry			
Physical Training	3		
	—		
	19		

### CLASS A — SENIOR

<i>Required</i>		<i>Electives (12 or 13)</i>			
English <sup>4</sup>	4	French <sup>3</sup> or French <sup>2</sup>	4	Mech. Drawing	**3
Trigonometry and		French <sup>4</sup>	2	Chemistry	*4
Solid Geometry	4	German <sup>3</sup> or German <sup>2</sup>	4	Physics	*4
Physical Training	3	German <sup>4</sup>	2	Bible <sup>2</sup>	2
	—	Latin <sup>4</sup>	5	Public Speaking	2
	11	Spanish	4	Harmony	2
		American History	4	European History	1
		†Ancient History	5	Archaeology	1
		English History	5	Choir	1
		Algebra <sup>4</sup> (Advanced)	2		

Diplomas are granted to students who secure passing grades in 73 hours, exclusive of Physical Training, in either of the courses of study, provided that they pass in all of the work assigned to them in the senior year. A schedule of at least 20 hours, exclusive of Physical Training, is assigned to all seniors.

All seniors must report to the Librarian for instruction in the use of the library.

# STATEMENTS OF COURSES

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## G R E E K

The first year (Class III) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. In the third term Xenophon's *Anabasis* is begun and the reading extends at least through the first three chapters of Book I.

The second year (Class II) is occupied with Xenophon's *Anabasis*, Books I-IV, sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Class I) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The work of the Junior year consists of thorough drill in the essentials of the grammar, and training in methods of study. There is constant practice in the writing of Latin. In the spring term, Book II of Caesar's *Gallic War*, or an equivalent amount of Latin selections, is read.\*

\*The Junior work is designed for five periods of fifty-three minutes each a week. This necessarily implies a larger total of work for the year than that of the average High School. Students preparing for the Lower Middle work should take notice of this fact.

In the Lower Middle year Books I, III, IV, or V of the *Gallic War*, and about ten *Lives* of Nepos, or an equivalent in selections, are read. There is continued study of Latin prose composition and syntax, of word formation, and of method in sight translation.

In the Upper Middle year the course in Cicero aims to render the student familiar with the chief characteristics of Cicero's oratory, with his life, and with the history and antiquities of his time. The work in Latin prose composition is devoted to connected narrative based on the text studied. The *Catilinarian Orations*, the *Manilian Law*, the *Archias*, the *Marcellus*, and the *Milo* or *de Senectute* or Sallust's *Catiline* are read. There is also sight reading.

In the Senior year poetic diction and prosody receive attention and every effort is made to cultivate a sympathetic appreciation of good literature. Books I-VI of the *Æneid*, and the *Bucolics* or an equivalent amount from the *Metamorphoses* of Ovid, or Cicero's *de Amicitia* are read, with additional practice in reading at sight. Topics in the private life and customs of the Romans are studied.

## F R E N C H

The first year's work in French (Classes III, C, and IV) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's Reader, Aldrich & Foster's Reader, *La Tulipe Noire*, *L'Été de la Saint-Martin*, *Sans Famille*, and Fraser and Squair, and Aldrich and Foster Grammars.



The second-year course of four hours completes the elementary course in French and consists of a review of elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the French Verb*, *Comfort's Composition* have been used.

The third year covers the work of the college examination for Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation and work in composition and grammar is done throughout the year.

The fourth-year work consists of rapid reading and translation of selected passages from English authors, with discussion of helpful topics in French history and literature as they come in the course. This course is for those who have passed the College examinations and who wish to continue their work in the language.

## G E R M A N

The first year's work in German (Classes III, C and IV) comprises the principles of pronunciation, drill in the inflection of the articles and the commoner nouns, adjectives, pronouns, and weak and strong verbs, also in the use of prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; abundant easy exercises for translation into German; and the translation of about 150 pages of easy German prose, such as is contained in Huss's or Nichols's Readers, Bacon's *Vorwärts*, Heyse's *Niels mit der Offenen Hand*, Leander's *Träumereien* and Gerstäcker's *Germelshausen*. In class IV, Bacon's New German Grammar has been used; in classes III and C, Wesselhoeft's Elementary German Grammar, Duerr's Essentials of German Grammar and Chiles's German Prose Composition.

The second-year course which completes the elementary work in German, comprises a thorough review of

elementary grammar, as outlined above, and continued translation and composition. Ham and Leonard's German Grammar has been used in these classes, and texts such as the following have been studied: Heyse's *Anfang und Ende*, Hillern's *Höher als die Kirche*, Riehl's *Burg Neideck*, Rosegger's *Das Holzknechtshaus*, Wildenbruch's *Das Edle Blut*, and Zschokke's *Das Wirtshaus zu Cransac*.

The third year's work prepares for the examination in Intermediate German (German B) as set by the College Entrance Examination Board. Such texts as Freytag's *Die Journalisten*, Heine's *Harzreise*, Keller's *Kleider machen Leute*, Schiller's *Jungfrau von Orleans*, *Wilhelm Tell*, *Der Dreissigjährige Krieg III* and Goethe's *Hermann und Dorothea* are read and advanced grammar and composition are studied throughout the year. Bernstorff's Handbook of German Grammar and Pope's composition books have been used in this work.

The fourth year course of two hours a week consists in the rapid reading and discussion of classic and modern prose and poetry, readings in the history of German literature, and supplementary lectures by the instructor. This course is an elective, open to those who have passed the third year's work in German or the College Entrance Examination Board's "German B"; also, upon consultation with the instructor, to others who can satisfy him of their ability to do the work of the course. Students in this class are not recommended for additional college credits in German.

## SPANISH

The year's work in Spanish (Senior elective) is as follows:—  
(a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, adverbs, prepositions, and conjunctions, the uses of the conditional and subjunctive; (c) abundant easy exercises for

translation into Spanish; (d) the translation of two hundred or more pages of easy Spanish prose, such as is contained in Hill's Spanish Tales, Bergé-Soler and Hatheway's Reader, Morrison's *Tres Comedias*, Alarcon's *Short Stories*, Isaacs's *Maria* and Supple's Spanish Reader; grammars such as Hill and Ford's, De Vitis's, and Olmstead and Gordon's; (e) selections from Crawford's Prose Composition and elementary work in Spanish correspondence during the final term of the course.

## ENGLISH

The work in composition in the Junior year is based on weekly themes, written outside of class, — simple narratives and descriptions, and, less often, simple expositions and arguments, — on subjects chosen from the student's observation and experience, or suggested by his reading and imagination. This work is supplemented by frequent themes written in class. Attention is given to the correction of common grammatical errors in speech and writing, with such consideration of theoretical grammar as may be involved in explaining the faults in question; to the simpler matters of punctuation; to spelling; and to the building up of vocabulary. Considerable emphasis is laid on reading aloud. The work in literature consists of a somewhat close study of several suitable books or selections, chosen from English and American literature, — narrative prose and poetry, chiefly of the romantic and heroic type, and some simple lyric poetry; a more rapid and informal reading, optional or required, of a number of books or selections of a similar sort; a brief study of the lives of a few of the authors. Among the books prescribed are: *St. Ives*; *Quentin Durward*; *Nicholas Nickleby*; *Les Misérables*.

In the teaching of composition in the Lower Middle year the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice in writing. The study of literature comprises the careful reading of some selected books, and the rapid

reading of others, as in the Junior year. Among the books prescribed are: *Richard II*; *Dr. Jekyll and Mr. Hyde*; *The Woman in White*; *The Moonstone*; *The Ebb Tide*; *Gawain and the Green Knight*. Particular attention is given to oral English, each student being required to deliver two carefully prepared original speeches each term and to read aloud in the class-room as frequently as possible.

In the Upper Middle year the study of formal rhetoric is begun. As many themes as possible are written outside of class, and there is considerable writing in the class-room. The course in literature includes a careful reading of seven books selected from the groups prescribed in the list for reading (a) in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In the Senior year the principles of composition-rhetoric studied in the preceding year are reviewed with a higher standard of requirement in their application to writing. Weekly or bi-weekly themes and writing in the class-room are required, as in the Upper Middle year. The course in composition gives final preparation for the comprehensive examination offered by the College Entrance Examination Board. The course in literature, which also prepares for this examination, includes a rapid reading of some books and a careful study of others; the life and times of the chief authors; and as much supplementary reading as possible.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.

The work of the Senior year comprises training in the preparation and delivery of expositions, argumentative speeches, and debates. A considerable amount of oral reading is done throughout the course.



## ENGLISH BIBLE

In the two curriculum courses the Bible is studied as an English classic. Attention is constantly given to the Biblical sources of quotations and allusions. The methods and standards are those of the other school studies. Each of the courses extends through a year, with two recitation periods each week.

After the present year the first course (for Lower Middlers) will consist of all the narratives of the Old Testament as rendered in the King James version. Sheffield's *The Old Testament Narrative* will be the textbook.

The second course (for Seniors) includes the historical books of the Old Testament and numerous selections from the poetical and prophetical writings. The textbook is the complete Old Testament in the King James version as published in four volumes in "Everyman's Library" under the title *Ancient Hebrew Literature*.

## ALGEBRA

The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaught and Lennes' *Elementary Algebra* is used as a textbook and chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

In the Lower Middle year the work of the preceding year is continued with four recitations a week during the fall term. The subjects to which most attention is given are radicals, exponents, and quadratic equations in one unknown.

The course in Elementary Algebra is completed in the Upper Middle year, and includes in that year more difficult work on the topics already studied and advance work in ratio and proportion, simultaneous quadratic equations, the progressions, and the binomial theorem. Five recitations a week during the fall term and three during the spring term are held.

## ADVANCED ALGEBRA

The two-hour Senior course, Algebra<sup>4</sup>, covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## GEOMETRY

Demonstrative Plane Geometry is taken up in the Lower Middle year. Four recitations a week during the winter and spring terms are given to the subject. In the work of this year the chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought as much time as possible (from one-third to one-half) is devoted to the solution of exercises of gradually increasing difficulty. The examination for admission to the Upper Middle classes tests not only the candidate's knowledge of the usual propositions of Books I, II, III, and IV, but also his ability to solve exercises of moderate difficulty.

During the Upper Middle year the same objects of instruction are sought, a rapid review is taken, Book V is covered, and much time (from one-half to three-quarters) is given to work on exercises. Five recitations a week during the winter term and two during the spring term are allotted to the course.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## PLANE TRIGONOMETRY

This course, four hours a week during the fall term and two hours during the spring term, with Solid Geometry, forms a

full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission.

## M E C H A N I C A L   D R A W I N G

This course consists of six hours a week, throughout the Senior year. It includes use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, and working drawings to scale from isometric drawings and from original free hand sketches of objects. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board, and students of exceptional ability are given an opportunity to do more advanced work in machine drawing.

## P H Y S I C S

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book, which is submitted to the instructor for approval.

## C H E M I S T R Y

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## GENERAL SCIENCE

In two hours a week throughout the year, some half-dozen of the greater doctrines of natural science are approached from the cultural rather than the technical side, with especial attention, on the one hand, to their historical development, and on the other, to their relation to every-day phenomena. The course is also, in part, a preparation for the more detailed studies which follow, and is correlated with the instruction in English of its own year.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 96,000 specimens, all of which represent the stone age art.

The publications of the department number seven — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorges; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. The Red Paint People of Maine (preliminary paper).

*The Stone Age in North America*, a work in two volumes, written by the Curator, was published in 1910.

## HISTORY

Courses are offered in the history of Greece and Rome, English history, American history, and in the History of Europe since 1862.



## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The school, class, and squad teams give all students an opportunity to compete in sports with those of their own relative ability. No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.

## MILITARY TRAINING

Military training was established as a part of the regular curriculum at the opening of the current school year. It is required of all members of the Senior and Upper Middle classes, and of those members of the two lower classes who have reached the age of sixteen years. For all others this work is voluntary. The interest of students and parents in this new department is attested by the fact that over five hundred boys have been enrolled in the school regiment. Major Robert N. Davy, of the Canadian Expeditionary Forces, is in charge of this work, being ably assisted by Doctor Peirson S. Page of the Faculty and his assistant, Mr. Montville E. Peck, both of whom have been members of Plattsburg camps. The time usually given to athletics has been divided between athletics and military training, while additional time has been given to officers training classes, bayonet drill, signaling, first aid, topography, etc. Members of the regiment are required to furnish a prescribed uniform. As it is desirable, though not imperative, that the uniform should be secured previous to the student's entrance to the school, detailed specifications will be furnished on request.

## MUSIC

Opportunity for the study of piano and organ is offered by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as a regular Senior elective, this course preparing for the College Entrance Board Examination.

Students who sing in the choir, every member having two rehearsals a week, are offered one of three forms of compensation; (a) financial; (b) one athletic cut a week; (c) permission to count the choir work as one schedule hour.

A series of recitals is given in the school chapel on the Wednesday afternoons of the winter term. The series for the year 1917-1918 consisted of six organ recitals, all by visiting organists, one song recital, two piano recitals, two recitals of music for piano and organ, and one trio recital.

An innovation in the exercises of Commencement week this year will be a Musical Symposium in which all the serious musical activities of the school will be represented.

# PRIZES

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The following prizes are offered annually for proficiency in the work of the several departments:

## IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover. Prizes of twenty-five dollars and of fifteen dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in May, the final competitors being chosen on the basis of the best rendered selections. The fifty-first competition occurred June 13, 1917.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty dollars, of twelve dollars, and of eight dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fiftieth competition was held April 21, 1917.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-second competition occurred May 25, 1917.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars

respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The fourteenth competition was held June 15, 1917.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The sixth competition occurred in June, 1917.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are fifteen, ten, and five dollars respectively. The special topics included in the fortieth competition, June, 1919, will be translations at sight:

1. From Homer.
2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.



#### IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-second competition occurred in June, 1917.

#### IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, Esq., of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

#### IN PHYSICS

*The Wadsworth Prize*, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887, a prize of ten dollars, is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

#### IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of thirty dollars and one of twenty dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will contain questions on German geography, a specified period of German history, the lives and writings of German authors

previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN AMERICAN ARCHÆOLOGY

A prize of twenty-five dollars is awarded annually to that member of the class in American Archæology who maintains the highest standing in the course.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The Snell History Prize*, a prize of fifty dollars, is sustained by Hon. Bertrand H. Snell, of Potsdam, N. Y., for excellence in American History.

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.

#### FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler Thwing of the class of 1908 is

awarded annually to that member of the Junior class who has secured the highest average in his examinations for entrance to the Academy.

#### FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, sustained by Sanford H. E. Freund, P. A. '97, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. '94, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. '88, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs awards annually to that student who is taking the preliminary examination for Harvard College and is, in the judgment of the authorities of the Academy, best fitted to receive it, a set of books of some standard author. In the award excellence in scholarship may be combined with either excellence in manly sports or with any example of distinguished moral courage or endeavor.

A number of prize scholarships are awarded each June. The conditions governing these awards may be found on pages 37-38.

## AWARD OF PRIZES, 1817-1918

<i>The Draper Prizes</i>	(1) George Ellsworth Gale, Jr., Pawtucket, R. I. (2) Roger Brush Haviland, Gloversville, N. Y.
<i>The Means Prizes</i>	(1) Richard Adamson Lumpkin, Mattoon, Ill. (2) William Boardman Knox, Andover. (3) William Smith Clark, Cambridge.
<i>The Robinson Prizes</i>	(1) Powers Hapgood, Indianapolis, Ind. (2) Harry Klock Schaufler, Kansas City, Mo. (3) Elmer Reese Beeler, Norfolk, Neb.
<i>The Andrew Potter Prizes</i>	(1) Raymond Thomas Rich, Hingham Center. (2) Edgar Ott Richards, Easton, Pa.
<i>The Schweppe Prizes</i>	(1) Howard Holton Noyes, Kenwood, N. Y. (2) Harry Klock Schaufler, Kansas City, Mo.
<i>The Goodhue Prizes</i>	(1) Graham Penfield, Evanston, Ill. (2) James Sayre Pickering, East Orange, N. J.
<i>The Cook Prizes</i>	(1) and (2) <i>Divided between</i> William Smith Clark, Cambridge Theodore Chase Greene, Baltimore, Md. (3) Not awarded.
<i>The Dove Prizes</i>	(1) Raymond Thomas Rich, Hingham Center. (2) Alvin Frederick Cohen, Summerville, S. C. (3) Not awarded.
<i>The Valpey Prizes</i>	<i>Latin</i> —Porter Stevens Dickinson, Lunenburg. <i>Greek</i> —Carlton Farrar Heard, Manchester, N. H. <i>Special Second Prize</i> <i>Greek Composition</i> —Robert Murdoch Miller, Plainfield, N. J. <i>Honorable Mention</i> Leonard North Seymour, Elgin, Neb. Nathaniel Tyler Lane, St. Louis, Mo.
<i>The Convers Prize</i>	(1) George Eaton Dresser, Chicopee (2) Sewall Arthur Jones, Andover. (3) Louis Gregg Neville, Jr., Wellesley Hills.
<i>The Wadsworth Prize</i>	Crawford Fairbanks Failey, Terre Haute, Ind.
<i>Special Prize in Physics</i>	Theodore Chase Greene, Baltimore, Md.
<i>The Robert Stevenson German Prize</i>	Harold Hunter Schaff, Pittsburg, Pa. <i>Honorable Mention</i> John Manning Phillips, Andover. James Milton DeCamp, Cincinnati, Ohio.



- The John Aiken German Prizes* (1) George Van Sieten Smith, Richmond Hill, L. I., N. Y.  
(2) Harold Hunter Schaff, Pittsburg, Pa.
- The Fuller Prize* William Watson Russell, Oak Hill, N. B., Canada.
- The Otis Prize* Edgar Ott Richards, Easton, Pa.
- The Frederic Holkins Taylor Prize* James Sayre Pickering, East Orange, N. J.
- The American Archaeology Prize* Alvin Frederick Cohen, Summerville, S. C.
- The Snell History Prize* Edgar Ott Richards, Easton, Pa.
- The George Lauder History Prize* Ferris Baldwin Briggs, Brooklyn, N. Y.
- The Dalton Chemistry Prize* Raymond Thomas Rich, Hingham Center.
- The Faculty Prize* Alvin Frederick Cohen, Summerville, S. C.
- The Boston Yale Club Cup* George Eaton Dresser, Chicopee.
- The New England Federation of Harvard Clubs Prize* Donald Carter Starr, Winchester.
- The Harvard-Andover Scholarships* Edgar Ott Richards, Easton, Pa.  
George Van Sieten Smith, Richmond Hill, L. I., N. Y.
- The James Greenleaf Fuller Memorial Scholarship* Frank Mathias Talmage, Great Barrington.
- The P. A. '94-Harvard '98 Scholarship* Leland Dyer Baker, Provincetown.
- The Butler-Thwing Prize* Alexander Watters Dole, Bangor, Maine.
- The Harmony Prize* *Divided between*  
Roderick Bissell Jones, Winsted, Conn.  
Arthur Ward Spence, Lowell.

# SCHOLARSHIP HONORS, 1916-1917

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## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

A. F. Cohen	3 terms	R. T. Rich	3 terms
C. F. Heard	2 terms	E. O. Richards	1 term
W. B. Purinton	1 term		

### UPPER MIDDLEB —

P. S. Dickinson	3 terms	L. N. Seymour	1 term
S. Nichols	3 terms	G. V. S. Smith	3 terms
J. M. Phillips	1 term	D. C. Starr	2 terms

### LOWER MIDDLEB —

B. Haskell, Jr.	1 term	R. Martin	1 term
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### JUNIORS —

E. F. Hatch	2 terms	J. M. Hopkins	3 terms
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## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 72.

### SENIORS —

E. R. Andrew	1 term	C. F. Heard	1 term
W. S. Clark	3 terms	R. B. Jones	3 terms
G. E. Dresser	1 term	E. O. Richards	2 terms
F. M. Falconer	1 term	R. H. Smithwick	3 terms
J. W. Fletcher	3 terms		

### UPPER MIDDLEB —

P. N. Anderson	1 term	M. F. Norwood	1 term
L. D. Baker	1 term	G. E. Olmstead	1 term
F. B. Briggs	1 term	J. M. Phillips	2 terms
N. Dodd	1 term	L. N. Seymour	1 term
N. T. Lane	3 terms	D. C. Starr	1 term
P. B. Lord	3 terms		

### LOWER MIDDLEB —

B. Haskell, Jr.	2 terms	W. N. Webster	2 terms
R. Martin	2 terms	J. G. Winchester	2 terms
W. D. Scott	1 term		

### JUNIORS —

R. M. Clough	3 terms	C. S. Lunt, Jr.	3 terms
P. C. Daniels	3 terms	D. M. Pattison	1 term
E. F. Hatch	1 term	H. S. Pole, 2d	1 term
A. C. Ledyard	1 term	R. H. Sears	2 terms

# SENIOR HONORS

## CLASS OF 1917

William Smith Clark	BIBLE	Alvin Frederick Cohen
	CHEMISTRY	James Warner Fletcher
Thurston Pond Blodget	Roderick Bissell Jones	
Alvin Frederick Cohen	ENGLISH	James Sayre Pickering
	Raymond Thomas Rich	
James Warren Fletcher	FRENCH, ELEMENTARY	Henry Russell Murphy
	Willard Bates Purinton	
William Smith Clark	FRENCH, ADVANCED	James Sayre Pickering
	Alvin Frederick Cohen	Raymond Thomas Rich
Carlton Farrar Heard	Edgar Ott Richards	
	John Alden Van Campen	
	GERMAN, ELEMENTARY	
	Willard Bates Purinton	
	Edgar Ott Richards	
	GERMAN ADVANCED,	
	Henry Russell Murphy	
	GREEK, ELEMENTARY	
	Carlton Farrar Heard	
	HARMONY	
Roderick Bissell Jones	Arthur Ward Spence	
Frank Miller Falconer	HISTORY, AMERICAN	
	Edgar Ott Richards	
	HISTORY, ENGLISH	
	Ferris Baldwin Briggs	
	LATIN	
Alvin Frederick Cohen	Raymond Thomas Rich	
	LATIN COMPOSITION	
	Raymond Thomas Rich	
	MATHEMATICS, ADVANCED ALGEBRA	
	George Eaton Dresser	
	MATHEMATICS, SOLID GEOMETRY	
Frank Wale Norton	Reginald Hammerick Smithwick	
	MECHANICAL DRAWING	
Donald Fell Carpenter	Paul Howard Crane	
	Mansfield Allen Lyon	
	PHYSICS	
James Warner Fletcher	Roderick Bissell Jones	
Theodore Chase Greene	Willard Bates Purinton	

SPANISH  
Alvin Frederick Cohen

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CUM LAUDE

Earl Raymond Andrew	Carlton Farrar Heard
William Smith Clark	Roderick Bissell Jones
Alvin Frederick Cohen	Willard Bates Purinton
George Eaton Dresser	Raymond Thomas Rich
James Warner Fletcher	Edgar Ott Richards
Reginald Hammerick	Smithwick

These members of the class of 1917 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges.



# CLASS OF 1917

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The following students, members of the class of 1917 unless otherwise indicated, have entered college.

AMHERST—Martin Buell Beardslee, William Smith Clark, David Phillips Hatch, Jr. (1918), Curtis Rose Hatheway, Jr. (1918), Carlton Farrar Heard, Raymond Thomas Rich.

BROWN—Russell Harris Greene, Daniel Rogers Pinkham, Howard Bucknell Stearns, Preston Tapley Stephenson.

COLUMBIA—Frank Harrison Dowd, James Sayre Pickering.

CORNELL—Earl Raymond Andrew, Harry Wilbur Barnes, Frank Miller Falconer, John Alden Van Campen.

DARTMOUTH—Owen Carlisle Frost, Edgar Ellsworth Kelly, Frank Wale Norton, Howard Holton Noyes (1918), William Porter Shurtleff (ex-1918), Newell Couch Smith, Alexander Thomson (ex-1917), Roger Conant Wilde (1918).

HARVARD—George Storer Baldwin, Jr., Elmer Reese Beeler, Myron Irving Borg, Jr. (ex-1917), Richard Simpson Bushnell (1916), James Henry Eaton, Leslie Evers, Theodore Chase Greene, Powers Hapgood, Raymond Daniel Hart, Sumner Alwyn Hirsch, Henry Arnold Houghton, John Raymond Kelley, William Bosworth Martin, Charles Chase Page, Anthony Andrew Piazza, Edgar Ott Richards, John Osmon Stubbs, Frederick Allen Thompson, Emery Johnstone Trott (1918), Isadore Lewis Westerman.

UNIVERSITY OF MAINE—George Laurence Blodget.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY—Paul Nathaniel Anderson, (ex-1918), Ethan Allen Beer, Lucian Willis Bugbee, Jr., Donald Fell Carpenter, Fred Russell Eugene Dean, Jr., Winter Dean, Alexander Duer Harvey, Robert Kennedy, Henry Russell Murphy, Chester Raymond Painter, Reginald Hammerick Smithwick, Edwin Theodore Steffian, Douglas Salcido Weatherston (1918), George Brown Wetherbee.

UNIVERSITY OF MICHIGAN—Watts Francis Linderman.

UNIVERSITY OF PENNSYLVANIA—Luis Zork (1918).

PRINCETON—William Bolton, Jr., Arthur Paul Davis, Charles Harold Helliwell, Samuel Browning Irwin (1918), Robert Murdoch Miller, Myron Lewis Schafer.

SYRACUSE UNIVERSITY—George Washington Allen.

THROOP COLLEGE OF TECHNOLOGY—Arthur Ward Spence.

TUFTS—Paul Francis Devine.

WILLIAMS—Elbridge Adams, 2d, Henry Mandeville Ufford (ex-1917).

YALE COLLEGE—Thurston Pond Blodget, Charles Harvey Bradley, Jr., Alvin Frederick Cohen, Harlan Wooster Cooley, Donald Corprew Dines, Stephen Young Hord, Richard Withington Howe, Roderick Bissell Jones, Edward MacDonald King, Humphrey Lloyd, Richard Adamson Lumpkin, Rolph Thayer Marsh, Raymond Barnard Miles, Thomas Ward O'Connell, Raymond Downing Piercy, Harold Hunter Schaff, Robert Fitch Shedden, Donald Winnifield Smith, Robert Ten Broeck Stevens, Foster Cormier Yawger (1918).

SHEFFIELD SCIENTIFIC SCHOOL—Treat Payne Andrew, Wallace Norton Barker, Dexter Drake Coffin (1918), Morris Rosenbaum Glaser, Mansfield Allen Lyon, Rodney Halstead Mills, Raymond Bowen Munger, William Dean Robinson, Peter Boyd Rutherford (1918), Henry Munger Simmons, Paul Emery Thurlow (ex-1918), Donald Case Townley, Robert Hall Warren.

# STUDENTS

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## CLASSICAL DEPARTMENT

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### CLASS I—SENIORS

NAMES	RESIDENCES	ROOMS
Alexander, John, Jr.	<i>Aurora, Ill.</i>	Bishop 6
Allen, Ned Bliss	<i>Carbondale, Ill.</i>	Pemberton 5
Ault, Bromwell	<i>Wyoming, Ohio</i>	Miss Cheever's
Austin, Arthur Everett, Jr.	<i>Boston</i>	Mrs. J. H. Clark's
Bates, Robert Chapman	<i>Bay Shore, L. I., N. Y.</i>	Abbot 6
Bennett, James Galbraith	<i>Minneapolis, Minn.</i>	Bartlet 1
Bovaird, George Crary	<i>New York, N. Y.</i>	Bartlet 20
Bricken, Carl Ernest	<i>Shelbyville, Ky.</i>	Phillips 20
Brown, Daniel Fisher	<i>St. Louis, Mo.</i>	Day 31
Brown, John Fiske	<i>Plymouth</i>	Eaton 6
Brown, Paul	<i>Portland, Me.</i>	Miss Cheever's
Brown, Robert Alexander, Jr.	<i>St. Joseph, Mo.</i>	Bishop 23
Cameron, Donald Fiske	<i>Lowell</i>	Day 13
Cameron, Donald Kenzie	<i>Andover</i>	30 Salem St.
Carleton, John Porter	<i>Hanover, N. H.</i>	Adams 21
Chute, Richard	<i>Boston</i>	Taylor 19
Coakley, John	<i>Brookline</i>	Bishop 16
Coggeshall, John	<i>New York, N. Y.</i>	Bartlet 4
Cragin, Donald	<i>Worcester</i>	Day 11
Crosby, Albert Hastings	<i>Minneapolis, Minn.</i>	Bartlet 1
Davis, Walter Edward	<i>Minneapolis, Minn.</i>	Taylor 2
DeCamp, James Milton	<i>Cincinnati, Ohio</i>	Day 23
Dickinson, Porter Stevens	<i>Lunenburg</i>	Bartlet 7
Dodge, Horace Holbrook	<i>Andover</i>	68 Park St.
Eckfeldt, Edward Hooper, Jr.	<i>Orange, N. J.</i>	Bartlet 16
Frank, Harry, Jr.	<i>New York, N. Y.</i>	Mrs. J. H. Clark's
Frenkel, Sidney Adolph	<i>El Paso, Texas</i>	Mrs. Wainwright's
Fullerton, George Jackson, Jr.	<i>Minneapolis, Minn.</i>	Day 10
Goodwin, Henry Murray	<i>Portland, Me.</i>	Phillips 18
Gratwick, Mitchell	<i>Buffalo, N. Y.</i>	Pemberton 6
Greene, David Lyman	<i>Upper Montclair, N. J.</i>	Eaton 2

NAMES	RESIDENCES	ROOMS
Griffin, Charles Carroll	<i>Champaign, Ill.</i>	Clement 6
Haring, Harry Albert, Jr.	<i>Massillon, Ohio</i>	Day 1
Horn, Fraser Macpherson	<i>Vandergrift, Pa.</i>	Mrs. Dole's
Horne, Herbert Quimby	<i>Bradford</i>	Taylor 15
Houseman, Maurice Henry	<i>Grand Rapids, Mich.</i>	Mr. McCurdy's
Humphrey, Herbert, Jr.	<i>Marblehead</i>	Day 10
Jones, Sewall Arthur	<i>Andover</i>	56 High St.
Kaltenbach, Henry Julius, Jr.	<i>Yonkers, N. Y.</i>	Taylor 16
Keefe, Joseph Choate	<i>New London, Conn.</i>	Mrs. Jackson's
Kellogg, Baucus Cronkhite	<i>Glens Falls, N. Y.</i>	Adams 23
Kent, Alfred Thomas	<i>Brockton</i>	Adams 24
Kinney, Thomas Wylie	<i>New Haven, Conn.</i>	Phillips 18
Lane, Nathaniel Tyler, Jr.	<i>St. Louis, Mo.</i>	Bartlet 11
Leith, Eaton	<i>Lancaster, N. H.</i>	Draper 5
Lewis, Richmond	<i>Springfield</i>	Andover 9
Lord, Philip Barker	<i>Lawrence</i>	Lawrence
Lunt, Thomas Egery	<i>Rochester, N. Y.</i>	Phillips 12
McChesney, Lindsley	<i>Troy, N. Y.</i>	Day 15
MacCready, William Beattie	<i>New York, N. Y.</i>	Taylor 10
MacDonald, Lowell	<i>Bar Harbor, Me.</i>	Day 5
McIlwain, George Irwin	<i>Cambridge</i>	Mrs. Farlow's
McKinstry, Willard Lawyer	<i>Watertown, N. Y.</i>	Day 18
MacMillan, Cargill	<i>Minneapolis, Minn.</i>	Bartlet 10
Marshall, Gordon Preston	<i>Newtonville</i>	Bishop 21
Marshall, Howard Walker	<i>Newtonville</i>	Pease House 9
Meyer, John Philip	<i>St. Louis, Mo.</i>	Mr. Allen's
Miller, Spencer Hotchkiss	<i>Meriden, Conn.</i>	Phillips 4
Mills, William Elligood, Jr.	<i>Waitsfield, Vt.</i>	Adams 22
Miner, John Arthur Dickinson	<i>Naugatuck, Conn.</i>	Bishop 21
Moody, Robert Earle	<i>Ballardvale</i>	Ballardvale
Moore, Paul Frederick	<i>Watertown, N. Y.</i>	Day 17
Moorehead, Singleton Peabody	<i>Andover</i>	Bartlet 25
Murdock, Bennet Bronson	<i>Meriden, Conn.</i>	Andover 6
Neiley, Edward Abbott	<i>Winchester</i>	Taylor 11
Neiley, Stephen Barton	<i>Winchester</i>	Taylor 11
Neville, Louis Gregg, Jr.	<i>Wellesley Hills</i>	Day 35
Nichols, Stewart	<i>Elkhart, Ind.</i>	Bishop 11
Norwood, John Kendall	<i>Lawrence</i>	Lawrence



NAMES	RESIDENCES	ROOMS
Norwood, Merrill Francis	<i>Lawrence</i>	Lawrence
Page, Robert Guthrie	<i>Madison, Wis.</i>	Phillips 7
Paine, George Lyman, Jr.	<i>New Haven, Conn.</i>	Day 27
Paxton, John Hall	<i>Chinkiang, China</i>	Phillips 17
Pearson, James Kendal	<i>Greenwich, Conn.</i>	Pemberton 3
Peters, Edward Wells	<i>Haverhill</i>	Day 21
Phillips, John Manning	<i>Andover</i>	Phillips 15
Rawson, Edward Sidney	<i>Glens Falls, N. Y.</i>	Taylor 4
Robinson, Charles Alexander, Jr.	<i>Peekskill, N. Y.</i>	Eaton 4
Rose, George Childs	<i>Ellenville, N. Y.</i>	Taylor 7
Rosenberg, Emanuel Jerome	<i>New York, N. Y.</i>	Bancroft 18
Rutherford, Douglas	<i>Vernon, N. J.</i>	Bishop 24
Scamman, Albert Fremont	<i>Phillips, Me.</i>	Abbot 17
Schauffler, Harry Klock	<i>Kansas City, Mo.</i>	Bartlet 12
Scheide, Edward Cutter	<i>Hartford, Conn.</i>	Day 8
Seymour, Leonard North	<i>Elgin, Neb.</i>	Bartlet 7
Smith, Adrian Warren	<i>Buffalo, N. Y.</i>	Pemberton 9
Smith, Frederick Merwin, Jr.	<i>South Hadley Falls</i>	Phillips 1
Smith, George Van Sieten	<i>Richmond Hill, L. I., N. Y.</i>	Bartlet 3
Sprague, Morrill Goodwin	<i>Harvard</i>	Mrs. Farlow's
Starr, Donald Carter	<i>Winchester</i>	Bartlet 20
Stearns, John Frye	<i>Concord, N. H.</i>	Day 3
Stearns, Philip Morris	<i>Andover</i>	41 School St.
Stevenson, William Edwards	<i>Princeton, N. J.</i>	Bartlet 8
Thornton, George Abram	<i>Bedford, Ind.</i>	Bartlet 2
Tison, Alexander, Jr.	<i>New York, N. Y.</i>	Day 16
Townsend, Frederic de Peyster, Jr.	<i>Cooperstown, N. Y.</i>	Bartlet 26
Vaillant, George Clapp	<i>Boston</i>	Bartlet 26
Walton, Harold Wendover	<i>Louisville, Ky.</i>	Mr. Brown's
Weber, Harold Irving	<i>Los Angeles, Cal.</i>	Abbot 11
Wheeler, John Walker, Jr.	<i>Bridgeport, Conn.</i>	Mrs. Jackson's
Williams, William Didymus	<i>London, Ohio</i>	Miss Cheever's
Wilson, John Chapman	<i>Trenton, N. J.</i>	Phillips 12
Woolley, Roger Mirick	<i>Brooklyn, N. Y.</i>	Phillips 13
Works, John Booth, Jr.	<i>Cleveland, Ohio</i>	Mr. McCurdy's

## CLASS II — UPPER MIDDLERS

NAMES	RESIDENCES	ROOMS
Atterbury, John Reynolds	<i>Chicago, Ill.</i>	Day 33
Beals, Ethan Alfred	<i>Lowell</i>	Miss Park's
Benjamin, John Davidson	<i>New York, N. Y.</i>	Mrs. Wainwright's
Bickford, Franklin Armand	<i>Worcester</i>	Mr. McCurdy's
Borman, John William	<i>New York, N. Y.</i>	Adams 3
Bovey, Martin Koon	<i>Minneapolis, Minn.</i>	Bartlet 16
Breed, Richard Phillips	<i>Lynn</i>	Mrs. J. H. Clark's
Brown, Harvey Templeton	<i>St. Joseph, Mo.</i>	Day 16
Brownson, Alfred Gardner	<i>Springfield</i>	Taylor 18
Buck, Jerome Campbell	<i>Elmira, N. Y.</i>	Miss Cheever's
Christensen, Harold Edward	<i>Woburn</i>	Bishop 22
Coffin, Earl Lovell	<i>New Bedford</i>	Clement 13
Conant, Hurst Waterman	<i>Portland, Me.</i>	Miss Cheever's
Cummings, Edwin Hunt, Jr.	<i>North Attleboro</i>	Bishop 33
Cushman, William Michael	<i>Washington, D. C.</i>	Day 21
Davis, Ferdinand Hermann	<i>New York, N. Y.</i>	Adams 18
Davis, John Kirby	<i>Brakpan, So. Africa</i>	Bishop 27
Davis, Leslie David Newell	<i>East Norwalk, Conn.</i>	Bishop 3
Day, Huntington Townsend	<i>New York, N. Y.</i>	Bartlet 8
Dodson, Curtis Harvie	<i>Danville, Va.</i>	Draper 1
Dole, Charles Minot	<i>Andover</i>	34 Phillips St.
Dow, James Kimball	<i>North Andover</i>	Bishop 19
Eddy, Caleb Francis	<i>Wellesley Hills</i>	Bartlet 27
Edwards, Jonathan Walter	<i>New York, N. Y.</i>	Bartlet 28
Esty, John Cushing	<i>Bethlehem, Pa.</i>	Day 2
Flather, Frederick	<i>Lowell</i>	Day 4
Flather, John Rogers	<i>Lowell</i>	Day 4
Fletcher, Morton Woodbury	<i>Andover</i>	41 Salem St.
Foote, Ray Palmer	<i>Englewood, N. J.</i>	Phillips Inn
Fuller, Charles Pelham Greenough	<i>White Plains, N. Y.</i>	Bartlet 25
Gibson, George Brunner	<i>Evanston, Ill.</i>	Mr. Allen's
Gordon, John Stuart	<i>Hazardville, Conn.</i>	Bartlet 13
Graham, Thomas	<i>Fargo, N. D.</i>	Mr. Brown's
Green, Thomas Dudley	<i>New York, N. Y.</i>	Taylor 17
Hall, William Augustus	<i>Wakefield</i>	Clement 4
Hartshorne, Richard	<i>New York, N. Y.</i>	Bartlet 23
Higgins, Freeman	<i>Boston</i>	Farrar 6
Hill, Herbert Wells	<i>Andover</i>	36 Salem St.
Hyde, Bruce Porter	<i>West Haven, Conn.</i>	Mrs. Gardner's

NAMES	RESIDENCES	ROOMS
Jones, Walter Leland	<i>Newton Centre</i>	Adams 15
Kane, Arthur Sharrard	<i>Pelham Manor, N. Y.</i>	Bancroft 15
Keith, Allen	<i>New York, N. Y.</i>	Adams 16
Kennedy, John Edward	<i>Jamaica Plain</i>	Tucker 3
Kimball, Philip Edwin	<i>Bradford</i>	Adams 5
Krause, George Hasbrouck	<i>Colorado Springs, Colo.</i>	
		Mrs. J. H. Clark's
Leland, Edmund Francis, Jr.	<i>Brookline</i>	Taylor 21
Low, Frank Mathias, Jr.	<i>Portland, Me.</i>	Miss Cheever's
Manning, Birdsall Thomas	<i>Carmel, N. Y.</i>	Mrs. Holt's
Marshall, Harry Reinhard	<i>West Haven, Conn.</i>	Phillips 18
Martin, Robert	<i>Cambridge</i>	Bartlet 17
Mayers, Bertram Francis	<i>Lawrence, L. I., N. Y.</i>	Andover 1
Mok, Hing Sung	<i>Hong Kong, China</i>	Clement 7
Morgan, William Leverette, Jr.	<i>Newark, N. J.</i>	Bishop 23
Mullen, Joseph Virginus	<i>Houston, Texas</i>	Bancroft 3
Newkirk, Frank Kenneth	<i>Worcester</i>	Andover 4
Oxley, Radcliffe Morse	<i>Reading</i>	Bishop 32
Quinn, John William	<i>Boston</i>	Tucker 3
Read, John Miner	<i>Swampscott</i>	Bishop 12
Sawyer, George Frost	<i>Andover</i>	Bartlet 29
Scammon, George Richard	<i>Exeter, N. H.</i>	Miss Hinchcliffe's
Schaul, Henry Herschel, Jr.	<i>Atlanta, Ga.</i>	Mrs. Wainwright's
Scott, Walter David	<i>Lincoln, N. H.</i>	Bartlet 17
Serven, James Edsall	<i>Pearl River, N. Y.</i>	Bancroft 9
Smith, Whitney Savage	<i>Concord</i>	Adams 17
Spear, James Nathaniel	<i>Pittsburgh, Pa.</i>	Miss Cheever's
Spencer, Frederick Lionel	<i>Highland Park, Ill.</i>	Bancroft 9
Stevens, Nathaniel, 2d	<i>Plainfield, N. J.</i>	Bartlet 24
Straut, Charles Barnwell	<i>Suffern, N. Y.</i>	Bishop 34
Tierney, Richard William, Jr.	<i>Fall River</i>	Day 33
Webb, Charles Grosvenor	<i>Wellsboro, Pa.</i>	Abbot 7
Whipple, Oliver Mayhew	<i>New Haven, Conn.</i>	Bartlet 18
Wiley, Lawrence Whittemore	<i>Seattle, Wash.</i>	Mrs. J. H. Clark's
Williams, James Baker	<i>Glastonbury, Conn.</i>	Bancroft 12
Wilson, Edward Converse	<i>Gloucester</i>	Phillips 6
Wilson, Phillips Elder	<i>Gloucester</i>	Phillips 6
Winchester, John Gordon	<i>Cold Spring Harbor, L. I., N. Y.</i>	
		Phillips 17
Winkler, Robert Eli	<i>Cincinnati, Ohio</i>	Bishop 2
Wolfe, Grafton	<i>Omaha, Neb.</i>	Mr. Blanchard's

# CLASS III—LOWER MIDDLERS

NAMES	RESIDENCES	ROOMS
Allaben, Marshall Champion, Jr.	<i>New York, N. Y.</i>	Bishop 13
Anderson, Harold Homer	<i>Norfolk, Neb.</i>	Phillips 9
Anderson, John Morrissey Paul	<i>Bridgeport, Conn.</i>	Bancroft 10
Bacigalupo, John Lewis	<i>Lawrence</i>	Lawrence
Bartlett, Calvin Page	<i>Portsmouth, N. H.</i>	Bancroft 11
Bent, Dana Parker	<i>Reading</i>	Clement 3
Boulton, Wolfrid Rudyerd, Jr.	<i>Beaver, Pa.</i>	Adams 4
Braden, George Dewey	<i>Washington, Pa.</i>	Abbot 16
Bruce, Donald Wainwright	<i>Lawrence</i>	Lawrence
Callahan, George Fred	<i>Holyoke</i>	Draper 3
Coleman, John Guion	<i>New York, N. Y.</i>	Adams 9
Daniels, Paul Clement	<i>Buffalo, N. Y.</i>	Churchill 4
Dole, Alexander Watters	<i>Bangor, Me.</i>	Adams 2
Dowling, Franklin Woodbury	<i>Dedham</i>	Taylor 26
D'Wolf, James Francis	<i>Bristol, R. I.</i>	Farrar 4
Emerson, Maxwell	<i>Newton Centre</i>	Churchill 3
Eudy, Harrison	<i>Louisville, Ky.</i>	Phillips 8
Frost, Malcolm Hovenden	<i>Lawrence</i>	Lawrence
Frue, William Calhoun	<i>Waban</i>	Mr. Brown's
Hammond, Luther Salem, Jr.	<i>Winnetka, Ill.</i>	Bishop 10
Haviland, Roger Brush	<i>Gloversville, N. Y.</i>	Day 22
Hilditch, Alan Audley	<i>New York, N. Y.</i>	Bartlet 3
Hills, Edward Hamilton	<i>Brooklyn, N. Y.</i>	Bishop 8
Johnson, Albert Lincoln, Jr.	<i>Hamburg, N. Y.</i>	Williams Hall
Jones, Edwin Francis	<i>Waterbury, Conn.</i>	Bancroft 12
Kingman, Joseph Ramsdell, Jr.	<i>Minneapolis, Minn.</i>	Taylor 2
Kurth, William Waters	<i>Lawrence</i>	Lawrence
Learned, William Hallam	<i>Watertown, N. Y.</i>	Hardy 1
Ledyard, Augustus Canfield	<i>Detroit, Mich.</i>	Tucker 1
Ledyard, Henry, Jr.	<i>Detroit, Mich.</i>	Tucker 1
Little, Charles Joseph	<i>Evanston, Ill.</i>	Woods 5
Lunt, Clarence Sumner, Jr.	<i>Rochester, N. Y.</i>	Phillips 22
Macdonald, Allan Houston	<i>Lawrence</i>	Lawrence
McMahan, Horace Ford	<i>New York, N. Y.</i>	Phillips 17
Matson, Ernest Augustus	<i>Woburn</i>	Bancroft 17
Morse, Daniel Stuart	<i>Lexington, Ky.</i>	Adams 3
Osgood, Robert Ward, Jr.	<i>Salem</i>	Bishop 20
Otis, Raymond	<i>Chicago, Ill.</i>	Bartlet 29
Paine, Alfred White	<i>New Haven, Conn.</i>	Day 27
Parkhurst, Leonard Woods	<i>Wilkes Barre, Pa.</i>	Bancroft 4



NAMES	RESIDENCES	ROOMS
Peckett, Robert Plympton, Jr.	<i>Franconia, N. H.</i>	Bartlet 13
Plummer, Howard Stephens	<i>Marblehead</i>	Day 28
Pole, Henry Stier, 2d	<i>Hot Springs, Va.</i>	Day 29
Robinson, Willard Marshall Law	<i>Cambridge, N. Y.</i>	Adams 2
Sears, Richard Harvey	<i>Cambridge</i>	Bartlet 14
Shepard, Stuart	<i>Brookline</i>	Clement 8
Sircom, Arthur Rowland	<i>Malden</i>	Bishop 25
Teller, William Richard, Jr.	<i>Bayside, L. I., N. Y.</i>	Mrs. J. H. Clark's
Tyler, Morris	<i>New Haven, Conn.</i>	Abbot 6
Wasserman, Howard	<i>Philadelphia, Pa.</i>	Andover 1
Wells, George Burnham	<i>Southbridge</i>	Bishop 36
Wheelock, Frederic Melvin	<i>Lawrence</i>	Lawrence
Whitelock, Otto von Stockhausen	<i>New York, N. Y.</i>	Tucker 5

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## CLASS IV—JUNIORS

NAMES	RESIDENCES	ROOMS
Abbe, Charles Kittredge	<i>Dublin, N. H.</i>	Clement 12
Allen, Daniel	<i>Andover</i>	56 Bartlet St.
Allen, Robert Gray	<i>North Reading</i>	Bancroft 11
Annis, Perley Mason	<i>Stoneham</i>	Mr. McCurdy's
Atha, Henry George	<i>Groton, Conn.</i>	Adams 22
Avery, Daniel Dudley	<i>Aurora, N. Y.</i>	Bishop 9
Black, George Kelleher	<i>Lawrence</i>	Lawrence
Bond, Joseph Arthur	<i>Reading</i>	Bishop 14
Booth, W Gordon	<i>Bradford</i>	Phillips 1
Brazer, Richard Bird	<i>Newton Centre</i>	Williams Hall
Bremer, Henry Frank, Jr.	<i>Roland Park, Md.</i>	Mr. Brown's
Bricken, Fay Erskine	<i>Shelbyville, Ky.</i>	Phillips 20
Brown, William Henry	<i>Langhorne, Pa.</i>	Adams 12
Bruce, Herbert Thayer	<i>Brookline</i>	Adams 10
Burns, James Ferguson	<i>Colorado Springs, Colo.</i>	Adams 7
Butler, Richard Albert	<i>Brookline</i>	Williams Hall
Carter, Kenneth Cranston	<i>Chicago, Ill.</i>	Bishop 2
Clark, Alexander Bierce, Jr.	<i>Canton, Ohio</i>	Churchill 2
Clyde, George Albert, Jr.	<i>Rome, N. Y.</i>	Mr. Allen's
Cornell, Joseph I	<i>Nyack, N. Y.</i>	Pease House 11
Cutler, Howard McKeen	<i>Andover</i>	9 Abbot St.

NAMES	RESIDENCES	ROOMS
Danforth, George Henry, 3d	<i>Summit, N. J.</i>	Farrar 4
Dean, Perry Toles	<i>Troy, N. Y.</i>	Mrs. Wainwright's
Diaz, Oscar Edward	<i>Guatemala City, Guatemala</i>	Bishop 31
Dickson, Richard Malcolm	<i>Holyoke</i>	Eaton 5
Durant, John	<i>New York, N. Y.</i>	Mr. Peet's
D'Wolf, Henry Dreyer	<i>Bristol, R. I.</i>	Williams Hall
Dwyer, John Francis, Jr.	<i>Geneva, N. Y.</i>	Mr. Peet's
Dwyer, Wilfred Martin	<i>Geneva, N. Y.</i>	Mr. Peet's
Early, Hobart Evans	<i>Medford</i>	Taylor 3
Eaton, Richard Edwin	<i>Beverly</i>	Andover 3
Emery, Willard, Jr.	<i>Topsfield</i>	Williams Hall
Emmert, Julius Frank	<i>Lawrence</i>	Lawrence
Evans, Philip Gwilym	<i>Cambridge</i>	Miss Carter's
Fallon, Joseph Edward, Jr.	<i>Andover</i>	Missionary Lane
Ferguson, Oliver Drayton	<i>Paducah, Ky.</i>	Williams Hall
Ferguson, Robert Robertson	<i>Paducah, Ky.</i>	Abbot 5
Findley, Frank Miller	<i>Boston</i>	Williams Hall
Foley, Francis Joseph	<i>New York, N. Y.</i>	Williams Hall
Foster, Robert W	<i>Schenectady, N. Y.</i>	Churchill 2
Frohock, Richard Randall	<i>Camden, Me.</i>	Clement 9
Gage, Charles Stafford	<i>New York, N. Y.</i>	Adams Hall
Graham, John Sidney	<i>Narragansett Pier, R. I.</i>	Mr. Peet's
Grant, Alexander Lamb	<i>Andover</i>	6 Chestnut St.
Hamilton, John Gordon	<i>Great Neck Station, L. I., N. Y.</i>	Day 29
Hayes, Bartlett Harding, Jr.	<i>Andover</i>	Williams Hall
Heald, Weldon Fairbanks	<i>Milford, N. H.</i>	Taylor 18
*Healy, Huffman Hiatt	<i>Fort Dodge, Ia.</i>	Mr. A. G. Clark's
Henderson, Stanley Day	<i>Ward Hill</i>	Ward Hill
Henke, Carl Harry	<i>Rochester, N. Y.</i>	Draper 2
Herrick, Shailer Archer	<i>Brattleboro, Vt.</i>	Day 28
Hibbard, Frederick William	<i>Lawrence</i>	Lawrence
Hill, John Edward	<i>Philadelphia, Pa.</i>	Williams Hall
Hitchcock, William Alvan, 3d	<i>Boston</i>	Williams Hall
Hubbard, Gilbert	<i>Newton Centre</i>	Abbot 13
Hunt, Alfred Herbert, Jr.	<i>Colorado Springs, Colo.</i>	Draper 6
Huntley, Sydney Rawson	<i>New York, N. Y.</i>	Mr. McCurdy's
Johns, John	<i>Bayside, L. I., N. Y.</i>	Mrs. J. H. Clark's
Johnson, Thomas	<i>Winthrop</i>	Farrar 6
Jones, David Calhoun	<i>St. Louis, Mo.</i>	Williams Hall
Karnheim, Charles Frederick	<i>West Newton</i>	Williams Hall
Keith, Glen William	<i>Chelsea, Okla.</i>	Bancroft 7

\*Deceased

NAMES	RESIDENCES	ROOMS
Kohler, John Michael	<i>Sheboygan, Wis.</i>	Tucker 2
Kohler, Walter J, Jr.	<i>Sheboygan, Wis.</i>	Williams Hall
Lambert, Edward Wilberforce	<i>Manchester, N. H.</i>	Williams Hall
Lane, Frederick Henry	<i>New Haven, Conn.</i>	Bishop 8
Leffingwell, Henry Dodge	<i>Montclair, N. J.</i>	Clement 13
Liang, Pei Yin	<i>Changsha, China</i>	Taylor 22
McGregor, Gordon	<i>Haverhill</i>	Adams 14
McInnes, Duncan	<i>Bath, Me.</i>	Miss Carter's
Magee, Gerald Wilson	<i>Marblehead</i>	Bancroft 7
Marks, Kenneth Weale	<i>Elmira, N. Y.</i>	Churchill 5
Martin, Maurice William	<i>Duluth, Minn.</i>	Mr. Chandler's
Mayers, Herbert Francis Lewis Drayton		
	<i>King George, Va.</i>	Day 28
Miller, George Fillmore, Jr.	<i>Provincetown</i>	Abbot 14
Miller, Gordon Blair	<i>Huntingdon, Pa.</i>	Mr. Brown's
Mills, Grant Brickett	<i>Reading</i>	Churchill 3
Moon, James Southworth	<i>Cranford, N. J.</i>	Mr. Peet's
Morrison, Clarence Edwin, Jr.	<i>Lawrence</i>	Lawrence
Morse, Alfred Hudson	<i>Edgewood, R. I.</i>	Mrs. J. H. Clark's
Newcombe, James Pratt	<i>Hibbing, Minn.</i>	Tucker 4
Onthank, Pierce	<i>Fitchburg</i>	Williams Hall
Park, Elliott Norwood	<i>Cranford, N. J.</i>	Mr. Peet's
Peck, George Morris	<i>West Haven, Conn.</i>	Adams 15
Perry, Randolph Hight	<i>Andover</i>	70 Elm St.
Poor, William Bunker	<i>North Bridgton, Me.</i>	Taylor 24
Power, Elliot Evans	<i>New York, N. Y.</i>	9 Chestnut St.
Reach, Charles Dallas	<i>Freeport, L. I., N. Y.</i>	Mr. Allen's
Read, Harry Augustus Sherman, Jr.	<i>Andover</i>	11 Locke St.
Reeside, Alan Edson	<i>Washington, D. C.</i>	Mr. Blanchard's
Richards, Francis Bullard, 2d	<i>Upper Montclair, N. J.</i>	Pemberton 2
Richardson, Thomas Peter deQuartel	<i>Germantown, Pa.</i>	Farrar 5
Rosenberg, Sidney Isaac Myer	<i>New York, N. Y.</i>	Bancroft 5
Ross, Hiram Goodrich	<i>Sioux Falls, S. D.</i>	Taylor 13
Sahler, Carl Philip	<i>Harlingen, N. J.</i>	Eaton 2
Sanborn, John Webster	<i>Andover</i>	5 Locke St.
Schotte, Barthold Kuno	<i>Amsterdam, N. Y.</i>	Abbot 11
Schumaker, Albert Gailey	<i>Waterbury, Conn.</i>	Williams Hall
Shapleigh, David Miller	<i>West Lebanon, Me.</i>	Adams 10
Sharretts, Thaddeus Stevens, Jr.	<i>Plainfield, N. J.</i>	Woods 6
Small, Joseph Thomas	<i>Bath, Me.</i>	Miss Carter's

# NAMES

Smith, Carleton Goodyear  
 Smith, Dudley Tenney  
 Spencer, Gerard  
 Stearns, Charles Deane  
 Stevenson, Laurence  
 Stillman, Edgar Chapman  
 Stolz, Richard Fallis  
 Strazdas, Peter  
 Sullivan, George Albert  
 Sweet, Raymond Thorn  
 Temple, George Price  
 Thomas, Albert Cox, Jr.  
 Trasel, Edward George, Jr.  
 Tuttle, Lewis Buckland  
 Van Wyck, George Lee  
 Voorhees, Sherman Persons  
 Wade, Windsor Burt  
 Wight, Daniel Ewing  
 Willard, Henry Augustus, 2d  
 Wilson, James John  
 Yardley, Frederick William  
 Young, Wilbur Fenelon, Jr.

# RESIDENCES

*New Haven, Conn.*  
*Montclair, N. J.*  
*Duluth, Minn.*  
*Andover*  
*Plainfield, N. J.*  
*Troy, N. Y.*  
*Dayton, Ohio*  
*Lawrence*  
*Salem*  
*Williamsport, Pa.*  
*Andover*  
*Foxboro*  
*Philadelphia, Pa.*  
*Waterbury, Conn.*  
*Belmont*  
*Elmira, N. Y.*  
*Andover*  
*St. Louis, Mo.*  
*Washington, D. C.*  
*Amsterdam, N. Y.*  
*East Orange, N. J.*  
*Springfield*

# ROOMS

Mr. McCurdy's  
 Williams Hall  
 Mr. Chandler's  
 6 Chapel Ave.  
 Draper 6  
 Woods 7  
 Pease House 12  
 Clement 9  
 Farrar 3  
 Bancroft 17  
 228 Highland Road  
 Williams Hall  
 Williams Hall  
 Abbot 18  
 Bishop 28  
 Adams 8  
 52 Salem St.  
 Phillips 11  
 Bishop 24  
 Abbot 11  
 Williams Hall  
 Bishop 10

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# SCIENTIFIC DEPARTMENT

## CLASS A—SENIORS

NAMES	RESIDENCES	ROOMS
Abbott, Samuel Batchelder	<i>North Reading</i>	North Reading
Angier, Otis Clapp	<i>Framingham</i>	Day 23
Bailey, Clayton Eddy, Jr.	<i>New York, N. Y.</i>	Day 36
Baker, Caldwell	<i>Springfield</i>	Bishop 10
Baker, Leland Dyer	<i>Provincetown</i>	Abbot 8
Bodine, Marc Williams	<i>Wellsboro, Pa.</i>	Abbot 7
Bogert, Albert Curtis	<i>Oradell, N. J.</i>	Day 14
Bolton, Kenneth Boxley	<i>Troy, N. Y.</i>	Mrs. Holt's
Brewster, William Rollins	<i>Andover</i>	8 Judson Road
Briggs, Ferris Baldwin	<i>Brooklyn, N. Y.</i>	Bartlet 30
Callanan, Cornelius Richard	<i>Keeseville, N. Y.</i>	Churchill 6
Chadbourn, Reuben Cornwall	<i>Columbus, Wis.</i>	Bishop 26
Chase, Abbott	<i>Andover</i>	94 Summer St.
Chittick, Charles Yardley	<i>Newark, N. J.</i>	Taylor 1
Coburn, Daniel Erwin	<i>Indianapolis, Ind.</i>	Mrs. Jackson's
Cole, Hobart Fairchild	<i>Bridgeport, Conn.</i>	Phillips 10
Dodd, Norman	<i>South Orange, N. J.</i>	Mrs. Jackson's
English, Eugene Schuyler	<i>Merion, Pa.</i>	Bartlet 20
Failey, Crawford Fairbanks	<i>Terre Haute, Ind.</i>	Phillips 3
Fairbairn, John Kitchener	<i>Joliet, Ill.</i>	Draper 1
Ferguson, Arthur	<i>Evanston, Ill.</i>	Miss Park's
Gray, William, Jr.	<i>Amesbury</i>	Day 25
Hamer, George Frederick, Jr.	<i>Lawrence</i>	Lawrence
Haskell, Broderick, Jr.	<i>Franklin, Pa.</i>	Bartlet 18
Higley, Walter Maydole	<i>Norwich, N. Y.</i>	Day 2
Howell, Kimbark Jeffrey	<i>New London, Conn.</i>	Mr. Johnson's
Hussey, Edward John	<i>St. Louis, Mo.</i>	Mrs. J. H. Clark's
James, William Howard Longwell	<i>Oil City, Pa.</i>	Adams 11
Johnston, John Walter, 2d	<i>New York, N. Y.</i>	Taylor 9
Kahn, Edgar Adolph	<i>Detroit, Mich.</i>	Adams 1
Kennedy, James Harrington, Jr.	<i>Methuen</i>	Abbot 9
Klopfert, Donald	<i>New York, N. Y.</i>	Bancroft 5
Leach, Walter Leavenworth	<i>Middletown, Conn.</i>	Pemberton 3
Liang, Ting Kai	<i>Hong Kong, China</i>	Taylor 28

NAMES	RESIDENCES	ROOMS
Libby, Scott Dickson	<i>South Hamilton</i>	Adams 4
McColley, Earl Stanley	<i>Lawrence</i>	Lawrence
MacDonald, Howard Brenton	<i>Yonkers, N. Y.</i>	Bishop 17
McFarland, Julian Bonsall	<i>West Chester, Pa.</i>	Eaton 3
May, Ernest Nugent	<i>Boise, Ida.</i>	Day 14
Meagher, Richard Hayes	<i>Chicago, Ill.</i>	Day 32
Morgan, Francis Ring	<i>Lawrence</i>	Lawrence
Noyes, William Henry	<i>Mystic, Conn.</i>	Taylor 6
Olmstead, George Edward	<i>West Brookfield</i>	Bartlet 9
Perrin, Philip Mitchell	<i>Stoughton</i>	Miss Cheever's
Purinton, Willard Bates	<i>Augusta, Me.</i>	Andover 9
Randolph, Robert Montgomery	<i>Rahway, N. J.</i>	Bancroft 18
Roberson, William Carter	<i>New York, N. Y.</i>	Phillips 13
Robinson, Nathaniel Oliver	<i>Brooklyn, N. Y.</i>	Bishop 4
Rose, James Harry	<i>Canton, Ohio</i>	Mrs. Wainwright's
Russel, Albert Lacy	<i>Jacksonville, Fla.</i>	Clement 2
Sharp, Edward Leslie	<i>Chicago, Ill.</i>	Miss Park's
Shirley, William Wayne	<i>Franklin, N. H.</i>	Day 3
Smith, Howard Caswell	<i>Swampscott</i>	Phillips 19
Smith, James Alexander, Jr.	<i>Chambersburg, Pa.</i>	Phillips 2
Thompson, Mason Leo	<i>Kansas City, Mo.</i>	Bartlet 12
Walch, Donald Elbra	<i>Providence, R. I.</i>	Miss Park's
Wason, Raymond	<i>Brookline</i>	Taylor 16
Winde, Ronald Henry	<i>Melrose</i>	Taylor 3
Wood, Richard Minot	<i>Baltimore, Md.</i>	Abbot 15

SENIORS — 59

## CLASS B—UPPER MIDDLE

NAMES	RESIDENCES	ROOMS
Akerley, Elmer Charles	<i>Reading</i>	Abbot 4
Bailey, George Reily	<i>Harrisburg, Pa.</i>	Bartlet 4
Bartlett, Jerome	<i>St. Joseph, Mo.</i>	Bishop 35
Bates, Frederick Woolworth	<i>Canton, Ohio</i>	Mrs. Wainwright's
Belt, Fletcher LeRoy	<i>Toledo, Ohio</i>	Mrs. Dole's
Bergstrom, Phillips Barnard	<i>Andover</i>	8 Punchard Ave.
Billings, Asa White Kenney, Jr.	<i>New York, N. Y.</i>	Bancroft 15
Bishop, Leonard Le Valley, Jr.	<i>Westhampton, Beach, L. I., N. Y.</i>	Mrs. Gardner's
Bixby, Wingate	<i>Haverhill</i>	Day 31
Bowles, Raymond Leland	<i>Springfield</i>	Pemberton 5

NAMES	RESIDENCES	ROOMS
Brewster, Morgan Horsfall	<i>Hartford, Conn.</i>	Bishop 29
Brown, Edward Dexter	<i>Rhineland, Wis.</i>	Adams 8
Burnham, Clark James, Jr.	<i>Berkeley, Cal.</i>	Day 35
Caldwell, David Rees	<i>Omaha, Neb.</i>	Miss Park's
Chen, Su Sun	<i>Soochow, China</i>	Woods 8
Cheney, Stanley Morse	<i>Southbridge</i>	Bartlet 19
Clark, Alan Robbins	<i>Northampton</i>	Mr. McCurdy's
Clement, Franklin Groves	<i>Chicago, Ill.</i>	Day 20
Daugherty, Edward Allison	<i>Omaha, Neb.</i>	Miss Park's
Dudley, Robert Parker	<i>Newtonville</i>	Adams 17
Duffy, Edward Stephen	<i>Lawrence</i>	Bancroft 17
Emerson, Lilley Winslow	<i>East Derry, N. H.</i>	Abbot 15
English, Worth	<i>New Haven, Conn.</i>	Day 19
Feeney, Byron Joseph	<i>Andover</i>	Holt St.
Flanders, Franklin Addison	<i>Winchester</i>	Bishop 16
Fletcher, Leonidas, Jr.	<i>Greenville, Miss.</i>	Bishop 18
Foster, Seth Briggs	<i>Schenectady, N. Y.</i>	Mr. Hopper's
Fresneda, Antonio Manuel	<i>Camagüe, Cuba</i>	Andover 2
Gates, William Herbert, Jr.	<i>Worcester</i>	Phillips 8
Goss, Parker Sprague	<i>Melrose</i>	Bancroft 3
Gould, Sidney Dean	<i>Freeport, L. I., N. Y.</i>	Bishop 28
Gray, Rudolph Isaac	<i>Alexandria, S. D.</i>	Andover 6
Hackett, Howard Dickson	<i>Bolton</i>	Clement 10
Hale, Edward Rice	<i>Castine, Me.</i>	Draper 2
Hardy, Gelston	<i>Philadelphia, Pa.</i>	Phillips 21
Hewett, George Hale	<i>Colorado Springs, Colo.</i>	Bartlet 2
Holbrook, Robert Dwight	<i>Hartford, Conn.</i>	Bishop 29
Holden, Timothy English	<i>Danville, Ill.</i>	Phillips 14
Houk, John Talbott	<i>Dayton, Ohio</i>	Pease House 10
Hupfel, Adolph Peter Glaser	<i>New York, N. Y.</i>	Bancroft 6
James, Warner Rutherford	<i>Brooklyn, N. Y.</i>	Taylor 25
Kung, Yu Yui Antung	<i>Shanghai, China</i>	Hardy 4
McKee, Donald Hay	<i>Los Angeles, Cal.</i>	Andover 6
Mann, Morgan MacMorries, Jr.	<i>Pelham Manor, N. Y.</i>	Mr. Blanchard's
Mann, William Dewey	<i>Quechee, Vt.</i>	Adams 21
May, William Edward	<i>Boise Ida.</i>	Bancroft 16
Mayers, Drayton Borden	<i>Buffalo, N. Y.</i>	Clement 11
Meckel, Chester Toussy	<i>Chicago, Ill.</i>	Miss Park's
Mellor, Duncan McLaren	<i>Plainfield, N. J.</i>	Bartlet 30

NAMES	RESIDENCES	ROOMS
Minor, Frederic Wakefield	<i>Upper Montclair, N. J.</i>	71 Main St.
Murray, George Hinds	<i>Far Rockaway, L. I., N. Y.</i>	Day 34
Netcher, Irving	<i>Chicago, Ill.</i>	Mrs. J. H. Clark's
Newbold, Charles	<i>Colorado Springs, Colo.</i>	Pease House 10
Otis, Stuart Huntington	<i>Chicago, Ill.</i>	Phillips 2
Parker, Charles Stewart	<i>Meriden, Conn.</i>	Taylor 23
Perry, Merton Egbert	<i>Amherst</i>	Pease House 9
Poor, Leander Holden	<i>North Bridgton, Me.</i>	Andover 2
Prendergast, William Augustine	<i>Brooklyn, N. Y.</i>	Mr. Allens
Richards, Thomas Orin	<i>Upper Montclair, N. J.</i>	Pemberton 2
Richmond, Ernest Dalton, Jr.	<i>Reading</i>	Abbot 16
Rumney, Wilford Lawrence	<i>Naugatuck, Conn.</i>	Day 28
Sanchez, Carlos Manuel	<i>Santa Lucia, Cuba</i>	Day 9
Smith, Charles Frederic, Jr.	<i>Swampscott</i>	Bancroft 10
Spencer, Hugh Harding	<i>Andover</i>	96 Central St.
Stickney, Alpheus Beede, 2d	<i>Chattanooga, Tenn.</i>	Hardy 3
Stull, Philip Barton	<i>Chicago, Ill.</i>	Mrs. Dole's
Sullivan, James Paul	<i>Buffalo, N. Y.</i>	Bishop 26
Tappan, Herrick Ogden	<i>New York, N. Y.</i>	Mr. Hopper's
Webster, Walter Neal	<i>Lawrence</i>	Lawrence
Whipp, Harold Burton	<i>Fall River</i>	Bancroft 7
Wicker, Walter Charles	<i>Chicago, Ill.</i>	Day 27
Wight, Ira Edward, Jr.	<i>St. Louis, Mo.</i>	Phillips 11
Williams, Franklin Clark	<i>Fayetteville, N. Y.</i>	Hardy 5
Wolstenholme, James Greenhalgh	<i>Fall River</i>	Mr. Chandler's
Woodling, Preston	<i>Cranford, N. J.</i>	Mr. Peet's
Yu, Chi Chuan	<i>Changsha, China</i>	Clement 5

#### UPPER MIDDLERS — 76

### CLASS C — LOWER MIDDLERS

NAMES	RESIDENCES	ROOMS
Abbott, Paul Jewett	<i>Andover</i>	119 Andover St.
Adams, Francis Fiske	<i>Andover</i>	8 Morton St.
Anderson, Robert Duncan	<i>Brookline</i>	Draper 5
Appel, Rudolph	<i>Wheeling, W. Va.</i>	Adams 22
Bartow, Nevett Steele, Jr.	<i>South Orange, N. J.</i>	Bartlet 9
Bates, Theodore Lewis	<i>New Haven, Conn.</i>	Taylor 25
Benton, Josiah Holt	<i>Belmont</i>	Bancroft 9
Berger, Sherwood Isbell	<i>Naugatuck, Conn.</i>	Mr. Johnson's
Blodgett, Wentworth Putnam	<i>West Newton</i>	Bancroft 16
Bogart, Humphrey deForest	<i>New York, N. Y.</i>	Taylor 5



NAMES	RESIDENCES	ROOMS
Boyer, Arthur Irving, Jr.	<i>Brooklyn, N. Y.</i>	Abbot 16
Broadley, George Harold	<i>Salem</i>	Mrs. Farlow's
Busch, Frederick Henry	<i>Worcester</i>	Adams 15
Carr, John Foster	<i>New York, N. Y.</i>	Adams 9
Chandler, Robert Taft	<i>Worcester</i>	Hardy 2
Chapman, Frank Robbins	<i>Rochester, Mich.</i>	Day 24
Cheney, Marvin Chapin	<i>Southbridge</i>	Bartlet 19
Childs, Ralph deSomeri	<i>Kansas City, Mo.</i>	Bishop 15
Clough, Robert Morrill	<i>Reading</i>	Phillips 22
Colgate, Robert Bangs	<i>New York, N. Y.</i>	Bartlet 15
Danielson, Thomas Baxter	<i>Danielson, Conn.</i>	Eaton 5
Davidson, Robert Cooper	<i>Coraopolis, Pa.</i>	Taylor 27
Davis, Ernest Linwood	<i>Winchester</i>	Day 10
Davison, William John, Jr.	<i>Taunton</i>	Mr. Peet's
Dayton, James Richard	<i>Quincy, Ill.</i>	Adams 23
Dixon, Charles	<i>Kansas City, Mo.</i>	Miss Hinchcliffe
Dow, John Aldrich	<i>Reading</i>	Bishop 14
Dunlop, Alexander McCook	<i>Chevy Chase, Md.</i>	Pease House 14
Dupont, Joseph Cyrille, Jr.	<i>Houma, La.</i>	Adams 6
Dyke, Chalmers Hetting	<i>Andover</i>	Ballardvale Road
Emsley, Joseph William	<i>Methuen</i>	Methuen
Evans, Thomas	<i>East Moriches, L. I., N. Y.</i>	Taylor 14
Farnsworth, Vincent, Jr.	<i>Winchester</i>	Bishop 4
Ferguson, George Wells	<i>Springfield</i>	Draper 3
Fletcher, Frederick Wells	<i>Shelburne, Vt.</i>	Bishop 5
Follis, Ralph Gwin	<i>San Francisco, Cal.</i>	Bishop 13
Furlow, Floyd Charles, Jr.	<i>New York, N. Y.</i>	Bishop 35
Gallagher, George Brendan	<i>Brooklyn, N. Y.</i>	Adams 7
Graham, George Ross	<i>Washington, D. C.</i>	Mrs. Dole's
Gross, Gordon Cecil	<i>New York, N. Y.</i>	Mrs. Dole's
Hatch, Everett Franklin	<i>Andover</i>	8 Florence St.
Holmes, David Blodgett	<i>Janesville, Wis.</i>	Williams Hall
Hopkins, John Milton	<i>Morristown, N. J.</i>	Abbot 5
Houk, George Washington	<i>Dayton, Ohio</i>	Pease House 11
Hulbert, Fred Marion	<i>Everett, Wash.</i>	Mr. Allen's
Jones, Charles Henry, Jr.	<i>Weston</i>	Adams 20
Jones, Walter Mendelson	<i>Upper Montclair, N. J.</i>	Eaton 6
Kalbach, Charles Ellwood	<i>New York, N. Y.</i>	Day 12
Kohler, James Pollock, Jr.	<i>Brooklyn, N. Y.</i>	Williams Hall
Loomis, Richard Albert	<i>Cleveland, Ohio</i>	Woods 6

NAMES	RESIDENCES	ROOMS
Lucas, Joseph Wilson, Jr.	<i>Philadelphia, Pa.</i>	Farrar 5
McConnell, Archibald Campbell	<i>Northampton</i>	Day 26
MacDonald, Roderic Noyes	<i>Winchester</i>	Mrs. Jackson's
McRae, Arthur Alexander, Jr.	<i>Attleboro</i>	Bishop 33
Marshall, Roger Denton	<i>Lynn</i>	Adams 19
Munger, Robert Louis	<i>Waterbury, Conn.</i>	Pemberton 1
Parker, Edward Allen	<i>Newton Lower Falls</i>	Mrs. Wainwright's
Patterson, Henry Clay, Jr.	<i>Youngsville, N. Y.</i>	Eaton 1
Pattison, Daniel Morse	<i>Brooklyn, N. Y.</i>	Phillips 9
Paul, Howard Livingston	<i>Philadelphia, Pa.</i>	Mrs. Jackson's
Pearson, Robert Field	<i>Brookline</i>	Bishop 2
Pilling, John William, Jr.	<i>Waterbury, Conn.</i>	Bancroft 4
Place, Herbert Miller	<i>Cortland, N. Y.</i>	Phillips 19
Quackenbush, Richmond Vliet	<i>Pembina, N. D.</i>	Bishop 8
Quealy, Mahlon Kemmerer	<i>Kemmerer, Wyo.</i>	Day 6
Reed, Dana Leslie	<i>Andover</i>	50 Salem St.
Sanders, George Stewart	<i>Dorchester</i>	Abbot 4
Scheide, Philip William	<i>Hartford, Conn.</i>	Day 8
Searles, Charles Colden	<i>Evanston, Ill.</i>	Taylor 8
Smith, Hamilton Keith	<i>Webster</i>	Phillips 8
Smith, Kenneth Baker	<i>Montclair, N. J.</i>	Bishop 16
Snitwongse, Mom Luang Chiew	<i>Bangkok, Siam</i>	Andover 5
Snow, Otto Robinson	<i>Biddeford, Me.</i>	Taylor 9
Stephenson, Edward Edgerly	<i>Indianapolis, Ind.</i>	Day 27
Stevens, Kenneth Hooker	<i>Sheboygan, Wis.</i>	Mr. Brown's
Stevenson, Robert, 3d	<i>Winnetka, Ill.</i>	Pease House 12
Thomas, John Fox	<i>New Haven, Conn.</i>	Bishop 9
Tichnor, Arthur Rudolph	<i>Brookline</i>	Adams 13
Tompkins, Sydney Edward	<i>New York, N. Y.</i>	Eaton 1
Upson, Charles Hiram	<i>Waterbury, Conn.</i>	Pemberton 1
Van Patten, William James, 2d	<i>New York, N. Y.</i>	Taylor 10
Vogelgesang, Shepard	<i>New London, Conn.</i>	Taylor 12
Weaver, Alan Vigneron	<i>Waterbury, Conn.</i>	Churchill 5
Weed, Eben Graves	<i>Marblehead</i>	Bancroft 7
Willson, Sumner Lord	<i>Thompsonville, Conn.</i>	Miss Carter's
Winnard, Walter Harry	<i>Pittsfield</i>	Draper 1
Wood, Richard Batts	<i>Montclair, N. J.</i>	Mrs. Jackson's
Wright, Albert Olin	<i>Sherrill, N. Y.</i>	Draper 1
Young, Thomas Herbert, Jr.	<i>New Haven, Conn.</i>	Taylor 20
Yung, Hiu Fun	<i>Hong Kong, China</i>	Clement 1

LOWER MIDDLES — 90

## CLASSIFICATION

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### Classical Department —

Class I — Seniors	104
Class II — Upper Middlers	78
Class III — Lower Middlers	53
	— 235
Class IV — Juniors	123

### Scientific Department

Class A — Seniors	59
Class B — Upper Middlers	76
Class C — Lower Middlers	90
	— 225
	583

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## REPRESENTATION

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Massachusetts	191	Maryland	3
New York	110	North Dakota	2
Connecticut	46	South Dakota	2
New Jersey	31	Idaho	2
Pennsylvania	25	Texas	2
Illinois	24	Washington	2
Maine	16	Florida	1
Missouri	14	Georgia	1
Ohio	14	Iowa	1
New Hampshire	12	Louisiana	1
Minnesota	10	Mississippi	1
Kentucky	7	Oklahoma	1
Wisconsin	7	Tennessee	1
Colorado	5	West Virginia	1
Indiana	5	Wyoming	1
Michigan	5	China	8
Nebraska	5	Cuba	2
Rhode Island	5	South Africa	1
Vermont	5	Central America	1
California	4	Siam	1
District of Columbia	4		—
Virginia	3	Total	583

# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

David J. Burrell, 1863

New York City

## VICE-PRESIDENTS

William W. Farnam, 1862

New Haven, Conn.

Henry P. Emerson, 1867

Buffalo, N. Y.

Edward S. Martin, 1892

New York, N. Y.

William P. Day, 1877

North Germantown, N. Y.

Alfred I. duPont, 1882

Wilmington, Del.

Fred E. Weyerhauser, 1892

St. Paul, Minn.

William T. Bacon, 1902

Chicago, Ill.

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

Bernard M. Allen, 1888

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1918 will be June 14. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary.

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# BOSTON ALUMNI ASSOCIATION

## PRESIDENT

Alfred L. Ripley, 1873

## VICE-PRESIDENTS

William A. Mowry, 1854

William P. Sheffield, 1873

William B. Stevens, 1861

Marcus Morton, 1879

Desmond FitzGerald, 1863

Arthur B. Chapin, 1887

Edward C. Smith, 1871

Arthur D. Coffin, 1889

William H. Moody, 1872

Charles H. Wilson, 1893

Hollis R. Bailey, 1873

Frederic W. Tilton

## SECRETARY

Philip L. Reed, 1902; 248 Summer Street, Boston

## TREASURER

Mortimer L. Seabury, 1905



EXECUTIVE COMMITTEE

Arthur C. Jelly, 1878

Fred B. Lund, 1884

Joseph W. Lund, 1886

Elias B. Bishop, 1889

Henry W. Beal, 1893

Raymond M. Crosby, 1893

Brewer Eddy, 1894

Frederick B. Greenhalge, 1894

Stephen E. Young, 1894

W. F. Merrill, 1895

Arthur Drinkwater, 1896

Philip W. Thomson, 1898

Joseph S. Seabury, 1900

Howard M. Bartlett, 1902

F. Abbot Goodhue, 1902

Philip L. Reed, 1902

Robert T. Fisher, 1906

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BUFFALO ALUMNI ASSOCIATION

PRESIDENT

C. Pascal Franchot, 1906; New York Telephone Building

VICE-PRESIDENT

S. G. Taylor, 1903; Prudential Building

SECRETARY-TREASURER

Eustace Reynolds; 1906; Erie County Bank Building

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CHICAGO ALUMNI ASSOCIATION

PRESIDENT

William T. Bacon, 1902;

VICE-PRESIDENT

Robert A. Gardner, 1908

SECRETARY-TREASURER

James W. Marshall, 1904; Chicago Savings Bank Trust Co.

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CLEVELAND ALUMNI ASSOCIATION

PRESIDENT

S. Lewis Smith, 1885

VICE-PRESIDENT

Charles A. Otis, 1888

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DETROIT ALUMNI ASSOCIATION

PRESIDENT

Charles Moore, 1874

VICE-PRESIDENT

Burns Henry, 1896

SECRETARY-TREASURER

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

EXECUTIVE COMMITTEE

Charles Moore, 1874

Burns Henry, 1896

C. Hayward Murphy, 1902

Kenneth L. Moore, 1910

Steuart L. Pittman, 1908

## NEW JERSEY ALUMNI ASSOCIATION

### PRESIDENT

Forrest F. Dryden, 1889

### SECRETARY

Albert Frey, 1881; 331 South Orange Ave.

### EXECUTIVE COMMITTEE

Richard F. Decker, 1910

Kinsley Twining, 1897

Allan M. Hirsh, 1898

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## NEW YORK ALUMNI ASSOCIATION

### PRESIDENT

Francis R. Appleton, 1871

### VICE-PRESIDENTS

Tracy H. Harris, 1882

Oliver G. Jennings, 1883

### SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

### TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

### EXECUTIVE COMMITTEE

Frederick W. Wallace, 1884

James L. Mills, 1897

Henry J. Fisher, 1892

Fred S. Bale, 1902

G. Ernest Merriam, 1892

Douglas H. Cooke, 1903

F. Maurice Newton, 1895

Herbert H. Ramsay, 1905

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## NORTHWESTERN ALUMNI ASSOCIATION

### PRESIDENT

Fred E. Weyerhaeuser, 1892

### VICE-PRESIDENT

John Crosby, 1886

### SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

## PHILADELPHIA ALUMNI ASSOCIATION

### PRESIDENT

Walter L. Murphy, 1868

### VICE-PRESIDENT

William S. Wadsworth, 1887

### SECRETARY AND TREASURER

Horace O. Wells, 1892; Pine Street, west of Broad, Peirce School

### EXECUTIVE COMMITTEE

Charles P. Sherman, 1867

George L. Herrick, 1869

Seneca Egbert, 1880

Herman V. Ames, 1884

Joseph W. Lucas, 1885

Harry B. Hickman, 1894

Frederic E. Whitney, 1898

Myron E. Fuller, 1907

Henry N. Merritt, 1908

Daniel B. Wentz, 1892

Sydney Thayer, 1915

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## PITTSBURGH ALUMNI ASSOCIATION

### PRESIDENT

Edward H. Brainard, 1888

### VICE-PRESIDENTS

William H. Rea, 1875

Charles E. Beeson, 1890

### SECRETARY

Southard Hay, 1898; Bessemer Building

### TREASURER

James M. Magee, 1895; 314 Frick Building

### EXECUTIVE COMMITTEE

Earle R. Marvin, 1893, *Chairman*

Charles C. McCord, 1868

Clinton L. Childs, 1898

Chauncey O'Neil, 1899

Charles E. Irwin, 1900

Turner D. Moorehead, 1906

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## ROCHESTER ALUMNI ASSOCIATION

### PRESIDENT

Henry H. Stebbins, 1858

### VICE-PRESIDENT

E. Franklin Brewster, 1866

### SECRETARY AND TREASURER

Fred H. Gordon, 1902; in care of Yates Coal Co.

## ST. LOUIS ALUMNI ASSOCIATION

### PRESIDENT

Fred T. Murphy, 1893

### VICE-PRESIDENT

Wilbur B. Jones, 1905

### SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

### EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

Wilbur B. Jones, 1905

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## WASHINGTON ALUMNI ASSOCIATION

### PRESIDENT

Walter D. Wilcox, 1889

### VICE-PRESIDENT

J. Breckenridge Bayne, 1900

### TREASURER

James H. Hopkins, 1901; 1324 18th Street

### SECRETARY

Ord Preston, 1894, 1822 R St., N. W.

### EXECUTIVE COMMITTEE

George X. McLanahan, 1892, *Chairman*

Hon. Richard Wayne Parker, 1864

Irving H. Dunlap, 1881

Henry S. Graves, 1888

John A. McIlhenny, 1888

Robert S. Hume, 1894

Murray A. Cobb, 1899

A. Britton Browne, 1906

Robert C. Dove, 1907





CATALOGUE  
OF  
PHILLIPS ACADEMY  
ANDOVER, MASSACHUSETTS

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ONE HUNDRED AND FORTY-FIRST YEAR

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APRIL, 1919



ANDOVER, MASSACHUSETTS  
THE ANDOVER PRESS  
1919

1919

JULY						
S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

  

AUGUST						
S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

  

SEPTEMBER						
S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

  

OCTOBER						
S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

  

NOVEMBER						
S	M	T	W	T	F	S
..	..	..	..	..	1	2
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
30	..	..	..	..	..	..

  

DECEMBER						
S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

1920

JANUARY						
S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

  

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	..	..	..	..	..	..
..	..	..	..	..	..	..

  

MARCH						
S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

  

APRIL						
S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

  

MAY						
S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

  

JUNE						
S	M	T	W	T	F	S
..	..	1	2	3	4	5
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1920

JULY						
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AUGUST						
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SEPTEMBER						
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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1921

JANUARY						
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FEBRUARY						
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MARCH						
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APRIL						
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MAY						
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JUNE						
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# CALENDAR

1919

<i>January 6</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 21</i>	<i>Friday noon</i>	Second term ends
<i>April 1</i>	<i>Tuesday, 8.45 p.m.</i>	Third term begins
<i>June 12</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 13</i>	<i>Friday</i>	Commencement
<i>June 17 and 18</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago, and other cities
<i>June 21</i>	<i>Saturday</i>	Third term ends for two upper classes

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<i>September 16</i>	<i>Tuesday, 9.09 a.m.</i>	Chapel, followed by entrance examinations
<i>September 17</i>	<i>Wednesday, 7.45 a.m.</i>	Exercises begin for two lower classes
<i>September 18</i>	<i>Thursday, 7.45 a.m.</i>	Exercises begin for two upper classes
<i>November 27</i>	<i>Thursday</i>	Thanksgiving recess
<i>December 18</i>	<i>Thursday noon</i>	First term ends

1920

<i>January 5</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 18</i>	<i>Thursday noon</i>	Second term ends
<i>March 30</i>	<i>Tuesday, 8.45 p.m.</i>	Third term begins
<i>June 17</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 18</i>	<i>Friday</i>	Commencement
<i>June 21 to 26</i>		College Entrance Board examinations
<i>June 22 and 23</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago and other cities
<i>June 26</i>	<i>Saturday</i>	Third term ends for the two upper classes



# FOUNDERS

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HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED,	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION,	April 30, 1778
ACT OF INCORPORATION PASSED,	October 4, 1780
THEOLOGICAL SEMINARY OPENED,	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED,	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED,	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED,	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED,	July 1, 1908

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# PRINCIPALS

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ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1810
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, Ph.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, Litt.D., L.H.D.	1903 —

# TRUSTEES

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## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M.	ANDOVER
Elected 1902	

## CLERK

ALFRED ERNEST STEARNS, LITT. D., L.H.D.	ANDOVER
Elected 1903	

## TREASURER

JAMES COWAN SAWYER, A.B.	ANDOVER
Elected 1900	

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GEORGE BROWN KNAPP, A.M.	BOSTON
Elected 1899	

JAMES HARDY ROPES, D.D.	CAMBRIDGE
Elected 1899	

CLARENCE MORGAN, A.B.	SHELBURNE, VT.
Elected 1900	

CLIFFORD HERSCHELL MOORE, LITT.D.	CAMBRIDGE
Elected 1902	

HON. HENRY LEWIS STIMSON, A.M.	NEW YORK CITY
Elected 1905	

ELIAS BULLARD BISHOP, A.B.	NEWTON CENTRE
Elected 1907	

HON. JOHN ADAMS AIKEN, LL.D.	GREENFIELD
Elected 1908	

FRED TOWSLEY MURPHY, M.D.	ST. LOUIS, MO.
Elected 1908	

JOSEPH PARSONS	LAKEVILLE CONN
Elected 1910	

FREDERICK GOODRICH CRANE	DALTON
Elected 1912	

# FACULTY

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D.,	PRINCIPAL
<i>On the Peter Smith Byers Memorial Foundation</i>	6 Chapel Avenue
Instructor 1897-1903.	Elected Principal 1903
MATTHEW SCOBY McCURDY, A.M.	60 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1873
GEORGE THOMAS EATON, A.M.	73 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1880
CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French</i>	Appointed 1890
CHARLES HENRY FORBES, A.M.	25 Hidden Road
<i>Professor of Latin on the John C. Phillips Foundation</i>	Elected 1891
*ARCHIBALD FREEMAN, A.M.	
<i>Instructor in History</i>	Appointed 1892
ALLEN ROGERS BENNER, A.B.	Andover 7
<i>Professor of Greek</i>	Elected 1892
JAMES CHANDLER GRAHAM, S.B.	Phillips 5
<i>Peabody Instructor in Natural Sciences</i>	Appointed 1892
BERNARD MELZAR ALLEN, A.B.	56 Bartlet Street
<i>Instructor in Latin</i>	Appointed 1893
JOHN LEWIS PHILLIPS, A.B.	Williams Hall
<i>Instructor in Latin</i>	Appointed 1894
FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics and Mechanical Drawing</i>	Appointed 1895
CHARLES PEABODY, PH.D.	197 Brattle Street, Cambridge
<i>Director of the Department of American</i>	Elected 1901
<i>Archæology</i>	
WARREN KING MOOREHEAD, A.M.	Hidden Field
<i>Instructor in Archæology and Curator of</i>	Elected 1901
<i>the Museum of American Archæology</i>	
LESTER EDWARD LYNDE, A.B.	195 Main Street
<i>Instructor in Mathematics</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	21 Phillips Street
<i>Instructor in Latin</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street
<i>Physical Director and Medical Visitor</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Instructor in Latin and History</i>	Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.	Bartlet 5
<i>Instructor in Latin, Principal's Assistant,</i>	Appointed 1906
<i>and Registrar</i>	
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906
ARTHUR WILLIS LEONARD, A.B.	79 Bartlet Street
<i>Instructor in English</i>	Appointed 1907

\*Absent in service of United States.

*MARKHAM WINSLOW STACKPOLE, S.T.B.	189 Main Street
<i>School Minister</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in French and German</i>	Appointed 1907
†CLAUDE MOORE FUESS, PH.D.	183 Main Street
<i>Instructor in English</i>	Appointed 1908
FREDERICK MAY BOYCE, A.M.	Taylor Hall
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	Bancroft 8
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	32 Phillips Street
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	Adams Hall
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, A.M.	Eaton 7
<i>Instructor in Bible and Music</i>	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	77 Bartlet Street
<i>Instructor in English and Public Speaking</i>	Appointed 1912
Absent from February 1, 1919	
EDWIN TENNEY BREWSTER, A.M.	8 Judson Road
<i>Instructor in General Science</i>	Appointed 1916
*HOWARD WADSWORTH CHURCH, PH.D.	
<i>Instructor in German</i>	Appointed 1917
DUMONT CLARKE, A.B.	215 Main Street
<i>Religious Secretary and Instructor in Bible</i>	Appointed 1917
ROY EVERETT SPENCER, A.B.	Pemberton 4
<i>Instructor in English</i>	Appointed 1917
GUY JOHNSON FORBUSH, A.B.	Draper 4
<i>Instructor in French</i>	Appointed 1917
HARRY UPSON CAMP	Williams Hall
<i>Instructor in Mathematics and Assistant in Physics</i>	Appointed 1917
LESTER CHARLES NEWTON, A.M.	34 Salem Street
<i>Instructor in German</i>	Appointed 1918
LAWRENCE V ROTH, A.M.	Taylor Hall
<i>Instructor in History</i>	Appointed 1918
FRANK MAY BENTON, A.B.	Bancroft 1
<i>Instructor in English and Latin</i>	Appointed 1918
HAROLD CRAWFORD STEARNS, A.B.	Bishop 30
<i>Instructor in English</i>	Appointed 1918
ARTHUR HOYT WASHBURN, A.B.	Day 7
<i>Instructor in French and Latin</i>	Appointed 1918
HENRY PRESTON KELLEY, A.B.	Day 30
<i>Instructor in German, French, and Spanish</i>	Appointed 1918
JOHN HART MANNING, A.B.	Porter Road
<i>Instructor in Latin and History</i>	Appointed 1918

\*Absent in service of the United States.

†Absent in service of the United States until January 1, 1919.



CARL EUGEN GUTHE, PH.D. <i>Instructor in Archæology</i>	Adams Hall
SHARON OSBORNE BROWN, A.B. <i>Instructor in English</i>	221 Main Street Appointed 1919
WINFIELD MICHAEL SIDES, B.S. <i>Instructor in Mathematics, Drawing, and Physics</i>	Bishop 10 Appointed 1919
WILLIAM OWEN CAMPBELL, A.B. <i>Instructor in English</i>	Day 5 Appointed 1919
LIEUT. ROY EDWARD WYATT <i>Instructor in Military Science and Tactics</i> <i>until December 19, 1918</i>	Bishop 10

FREDERICK JOSEPH DALY, A.B. <i>Private Secretary to the Principal</i>	Phillips 16
SARAH LOW FROST <i>Librarian</i>	201 Main Street

#### OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B. <i>Superintendent of Grounds and Buildings</i>	18 Chapel Avenue
HENRY S. HOPPER <i>Bursar</i>	25 Phillips Street
*FRANK L. QUINBY <i>Secretary of the Bureau of Self-Help</i>	Hidden Road
HARRIET L. ERVING <i>Bookkeeper</i>	43 Salem Street
MABEL L. JONES <i>Secretary to the Principal</i>	49 Whittier Street
ALICE T. WHITNEY <i>Recorder</i>	61 Bartlet Street
MONTVILLE E. PECK <i>Assistant to the Physical Director</i>	Williams Hall
MAIDIE L. ERVING <i>Assistant in the Library</i>	59 Salem Street
ETHEL A. HITCHCOCK <i>Assistant in the Superintendent's Office</i>	High Street
ETHEL M. EATON <i>Assistant Secretary to the Principal</i>	67 Bartlet Street
MARIE DAVANEY <i>Matron at Isham Infirmary</i>	Isham Infirmary
MRS. MABEL F. PARKS <i>Matron at Williams Hall</i>	Williams Hall
ANN S. LESLIE <i>Assistant in the Treasurer's Office</i>	24 Brechin Terrace
ALEXANDER SUTHERLAND <i>Instructor in Boxing and Swimming</i>	Brookline
RAY ARTHUR SHEPARD, B.S. <i>Instructor in Athletics</i>	Adams 7 Appointed 1919

\*Absent in service of the United States

# ACADEMY PREACHERS, 1918-1919

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REV. ARCHEY D. BALL, D.D.	Malden
PRESIDENT CLARENCE A BARBOUR, D.D.	Rochester, N. Y.
REV. E. VICTOR BIGELOW	Andover
REV. HUGH BIRCKHEAD, D.D.	Baltimore, Md.
REV. KINGSLEY J. BIRGE	Smyrna, Turkey
REV. NEHEMIAH BOYNTON, D.D.	Brooklyn, N. Y.
REV. ARTHUR H. BRADFORD, D.D.	Providence, R. I.
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
REV. SAMUEL C. BUSHNELL	Arlington
REV. HOWARD J. CHIDLEY	Winchester
REV. ROBERT W. COE	Dover, N. H.
REV. VAUGHAN DABNEY	Durham, N. H.
REV. SAMUEL H. DANA, D.D.	Exeter, N. H.
REV. D. BREWER EDDY	Boston
REV. F. BOYD EDWARDS	East Orange, N. J.
REV. FREDERICK H. EMRICH	Boston
PRESIDENT W. H. P. FAUNCE	Providence, R. I.
REV. ALBERT PARKER FITCH, D.D.	Amherst
REV. RALPH HARLOW	Boston
PRESIDENT JOHN GRIER HIBBEN	Princeton, N. J.
REV. EDGAR P. HILL, D.D.	New York, N. Y.
BISHOP EDWIN H. HUGHES, D.D.	Malden
REV. WILLIAM A. LAWRENCE	Boston
REV. A. SIDNEY LOVETT, JR.	Boston
REV. CHARLES S. MILLS, D.D.	Montclair, N. J.
PRINCIPAL LEWIS PERRY, LITT.D.	Exeter, N. H.
PROF. WILLIAM LYON PHELPS, PH.D.	New Haven, Conn.
ROBERT E. SPEER, D.D.	New York, N. Y.
PRINCIPAL ALFRED E. STEARNS, LITT.D., L.H.D.	Andover
REV. JOHN TIMOTHY STONE, D.D.	Chicago, Ill.
PROF. HENRY HALLAM TWEEDY	New Haven, Conn.
REV. BENJAMIN A. WILLMOTT	Boston

## PHILLIPS ACADEMY

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Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr. was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”

The chief emphasis was laid on the development of character, and the Master was to take pains "to regulate the tempers, to enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston, Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was



Eliphalet Pearson, a stimulating teacher and stern disciplinarian, who established high standards of instruction and supervision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".

In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many generations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the present Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions

to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department and provided for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.

The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States, who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.



# THE ACADEMY

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Phillips Academy is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school

authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.

## LOCATION

Andover is a town of eight thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston. For convenience the following addresses are given: Miss Bertha Bailey, Principal of the Abbot Academy for girls; Chester W. Holland, Cashier of the Andover National Bank; F. A. Cardinal, Station Agent, Boston and Maine Railroad; John M. Stewart, manager of the Phillips Inn; Hon. John N. Cole, the Andover Press and the Andover Bookstore.

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## REQUIREMENTS FOR ADMISSION

*Testimonials* Candidates for admission to the Academy are required to present testimonials of good moral character and certificates of standing in the schools formerly attended, and no application for admission can be accepted definitely until satisfactory letters have been received. These testimonials and certificates must be presented not later than the date of the entrance examinations, and should be forwarded earlier if possible to the Principal of the Academy.

*Entrance Requirements* Examinations are required for entrance to the three lower classes. Although scholarship records of other schools are not accepted for admission to the several classes of the Academy, they are of service to the school officers in determining the classification of applicants.

In filing application for admission the blank inserted in the back of this catalogue should be used. As the information called for on this blank is of importance to the school authorities, it should be given with the utmost attention to detail.

## ADMISSION REQUIREMENTS

### JUNIOR CLASS:

Arithmetic; English, grammar and composition; United States History or Geography: these subjects as ordinarily taught in grammar schools.

### LOWER MIDDLE CLASS:

Arithmetic; Algebra, work of Junior year as given on page 48; the work in English prescribed for the Junior year on page 46; either French, the work of Junior year as given on page 43, or German, the work of Junior year as given on page 44; Latin, grammar and exercises; Cæsar, *Gallic War*, Book II.

### UPPER MIDDLE CLASS:

Algebra, work of Junior and Lower Middle years as given on page 48; Plane Geometry, work of Lower Middle year as described on page 49; the work in English prescribed for the Lower Middle year on pages 46-47; Latin, grammar and exercises; Cæsar, *Gallic War*, four books; Nepos, ten lives; two year's work (four hours a week) in French or German, and one year's work in either Greek or the second modern language. Candidates for the Scientific department may substitute for the second modern language a school certificate in any accredited college examination subject in which at least four recitations a week have been held.

Specimen examination papers will be supplied upon request.

### *Entrance Requirements Senior Class*

No examinations are regularly given by the Academy for admission to the Senior class. Applicants may secure provisional credit for courses pursued in other schools by presenting a certificate or formal statement from the college of their choice, showing with what subjects the college has credited them towards admission. Such certificates may be obtained either by passing entrance examinations set by the college, or by presenting to the college the returns secured from the examinations of the College Entrance Examination Board.

Credits may also be secured from colleges which admit on the certificate plan, by having the required statement filled out by the principal and sent to the college. Candidates for admission to the Senior class should indicate in their preliminary correspondence the subjects credited to them in their college examinations.

Seniors arrange their schedules on the basis of the college certificates which they hold, those studies being selected which best complete the student's preparation for his college or scientific school. The lists of Senior subjects given on pages 40 and 41 exhibit the range of this selection.

In the case of those who plan to enter college by the Comprehensive Examinations, after one year in the Academy, formal approval of their previous courses must be granted by the Academy and examinations set by the school must be passed in those subjects which are to be continued.

Students are not admitted to the Senior class later than the beginning of the winter term.

<i>Diploma Requirements</i>	Candidates for the diploma of the Academy should note carefully the following statements relative to Senior standing:
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1. College preliminary certificates are accepted as equivalents for the Phillips Academy courses which they represent.

2. If the certificate covers all the courses up to the Senior year, the holder is admitted to full entrance to the Senior class, and is a diploma candidate.

3. If the certificate covers all but eight hours a week of the courses up to the Senior year, the holder is admitted to the Senior class, but may or may not be a diploma candidate.

4. If the certificate represents nine or more hours less than the courses up to the Senior year, the holder can not enter the Senior class.



*Entrance Examinations* Candidates for admission to the Junior, Lower Middle, and Upper Middle classes and "new plan" candidates for the Senior class will be examined on *Tuesday and Wednesday, June 17 and 18, 1919*. Candidates must register between 9.00 A.M. and 9.30 A.M. at one of the following places:

Andover: Phillips Academy, Graves Hall.

Chicago: Hurd Hall, Northwestern University Building, corner Lake and Dearborn Sts.

New York: Y.M.C.A. Building, 215 West 23d St.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any vicinity is sufficient.

On *Tuesday, September 9, 1919*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover, and for special entrance examinations held at other times than those here given, a fee of \$5.00 is required.

Candidates intending to present themselves at these examinations should give early notice to the Registrar of the Academy, and are strongly urged to take the examinations in June while the subjects are still fresh in their minds.

Where a prospective student's preparation does not exactly correspond with the school curriculum, he may take the examinations of a higher, or lower, class than the one he plans to enter, in any subject for which he is prepared.

The subjects upon which entrance examinations will be given in June and September are as follows:

**JUNIOR CLASS**

Arithmetic

English

Geography or

United States History

**UPPER MIDDLE CLASS**

Algebra

English

Latin Grammar and

Composition



## LOWER MIDDLE CLASS

Arithmetic and Algebra

English

French

German

Latin Grammar and Caesar

Caesar and Nepos

French

Geometry

German

Greek

## CLASSIFICATION

### *Assignment to Classes*

Candidates must be enrolled in one of the regular classes. Owing to differences in preparation it often happens that a student's work lies mainly in two classes. In determining his classification in such instances a net aggregate of nine hours in the lower class necessitates enrolment with that class. Furthermore, whenever a student for any cause falls behind his class in a net aggregate of nine hours he must be registered with the lower class.

### *Special Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and Senior years, only at the written request of parents and by special Faculty vote. Such courses, without Latin, do not entitle the student to a diploma.

At least the first and second years of Latin are required for the Scientific diploma.

### *Examinations and Promotions*

Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian.

For admission requirements see page 18.

Mid-term reports are also sent for all students whose work is below the passing grade, 60 per cent, and for those who obtain grades of 80% and above.

*Class Officers* Each student is assigned to the special care of a member of the Faculty who is known as his Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division Officers* The entire school is divided into groups of approximately twenty students each. Each group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members and to serve as their counselor.

## A P P O I N T M E N T S

*Daily Appointments* 7.45 A.M. Morning chapel.  
8.07 A.M. to 1.00 P.M. {Recitation  
4.07 P.M. to 6.00 P.M. {and study hours.  
8.00 P.M. Evening study hours begin.  
10.30 A.M. and 5.15 P.M. Sunday chapel services.  
Half-holidays, Wednesday and Saturday after-  
noons.

*Study Hours* Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences* Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Visitor, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very

serious offence and may necessitate withdrawal from school.

*Out-of-town* All out-of-town excuses must be obtained from  
*Excuses* the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious* Students are required to be present at morning  
*Exercises* chapel. The Sunday services in the Chapel and the religious work of the school are in charge of the School Minister, who is also the pastor of the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. The Society of Inquiry holds a voluntary meeting on Sunday evening, usually addressed by some invited speaker.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist, or Roman Catholic churches.

## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts. The schedules of the items named below indicate the ordinary cost for limited, average, and ample expenditure.

	*ECONOMICAL	MODERATE	LIBERAL
Tuition,	\$200.00	\$200.00	\$200.00
Room, light, and heat,	40.00	175.00	200.00
Board,	210.00	210.00	297.50
Athletic charge,	9.00	15.00	15.00
	<hr/>	<hr/>	<hr/>
	\$459.00	\$600.00	\$712.50

\*Scholarship boys by earnest endeavor may meet these charges in part or in whole.

*Tuition Bills*      The tuition for the year is \$200.00 divided as follows: three-fifths, or \$120.00, payable October 1; two-fifths, or 80.00, payable on March 1. Each student is required to deposit with the Treasurer on entering the school the sum of \$10.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

An additional charge of \$8.00 is made to the final bills of members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, or may be paid in person by the students. Class-room privileges will be denied to students whose bills are not settled on or before the dates mentioned above. As instructors must be engaged and other provisions for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary Service*      The regular tuition charge includes an allowance of \$10.00, credited to each student for infirmary service, and entitling him to care and board — during illness — at the infirmary for a period not to exceed seven days during any one school year. Boys who are compelled to use the infirmary for longer periods are charged at the regular rate of \$2.00 a day. Extra charges are made for operations and diseases requiring special nursing. At the discretion of the Principal, this charge may be remitted in the case of scholarship boys.

*Athletic Fee*      A charge of \$5.00 a term is made for the maintenance of athletics, but for scholarship applicants this charge is \$3.00 a term which may be paid in



whole or in part by the performance of special work assigned by the Treasurer. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. Students are not asked to contribute further to the financial support of the various school teams.

*Room Rents* Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required when the contract for the room is filed and the assignment made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Each room is furnished with a rug, desk, chiffoniere, chairs, bed, and bedding. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## PRICES OF ROOMS FOR 1919-1920

### SINGLE ROOMS

- \$100.00. Andover, Nos. 3, 5; Pease, No. 14; Woods, No. 8; Clement, No. 6.
- \$125.00. Churchill, No. 4; Hardy, Nos. 4, 5
- \$135.00. Woods, No. 7.
- \$150.00. Churchill, No. 6; Clement, Nos. 3, 5, 8; Taylor, Nos. 5, 12, 19, 26; Tucker, Nos. 2, 4, 5.
- \$160.00. Woods, No. 5.
- \$175.00. Bishop, No. 34; Churchill, No. 3; Clement Nos. 4, 7; Day, Nos. 15, 22, 34; Farrar, No. 3; Hardy, Nos. 1, 2, 3; Taylor, Nos. 1, 6, 8, 13, 15, 20, 22, 27.



- \$200.00. Abbot, Nos. 11, 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20; Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Clement, No. 1; Day, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Phillips, Nos. 3, 4, 7, 10, 14, 15, 18, 21; Taylor, Nos. 7, 14, 21, 28.
- \$225.00. Clement (private bath), No. 2.

### SINGLE SUITES

- \$200.00. Eaton, Nos. 3, 4.
- \$225.00. Clement, No. 13.
- \$250.00. Adams, Nos. 1, 7, 18, 24; Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14, 15, 16, 23, 24, 27, 28; Bishop, Nos. 7, 13, 36; Day, Nos. 13, 36.

### DOUBLE ROOMS

- \$135.00. Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.
- \$150.00. Churchill, Nos. 2, 5; Tucker, No. 3.
- \$175.00. Tucker, No. 1.

### DOUBLE SUITES

- \$160.00. Abbot, Nos. 6, 15; Farrar, No. 5.
- \$175.00. Andover, Nos. 1, 6, 9; Bancroft, Nos. 3, 4, 5, 6, 9, 10, 11, 12, 15, 16, 18; Draper, Nos. 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1, 3, 5, 6; Woods, No. 6.
- \$200.00. Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 29, 33, 35; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Phillips, Nos. 2, 12; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
- \$225.00. Phillips, Nos. 1, 8, 11, 13, 19, 22.
- \$275.00. Bartlet (private baths) Nos. 7, 20.

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*Room Scholarships*      About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

*Dining Hall*      The equipment of the Academy includes a well-appointed Dining Hall which is under the charge of a manager, and accommodates two hundred and fifty boys. The price of board for the present year has been \$6.00 a week. Extra orders are served at cost.

*Private Houses*      About eighteen private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$7.50 to \$10.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$3.00 to \$6.50 a week.

As engagements for rooms in private families continue to the end of the Academic year, care should be exercised in the selection of rooms. Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

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## SUMMARY OF PAYMENTS

Tuition	1st payment, Oct. 1;	\$120.00	2nd payment, March 1;	\$80.00
Athletic Fee:	1st " " 1;	9.00	2nd " " 1;	6.00
Room:	1st " " 1; three-		2nd " " 1; two-	
	fifths of total charge.		fifths of total charge.	

Deposit: Payable October 1; amount, \$10.00.

Graduation Fee: Payable March 1; amount, \$8.00.

Table Board: Payable one half-term in advance.

## BUILDINGS AND EQUIPMENT

*Williams Hall*  
*A Dormitory for*  
*Young Boys*

Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school in 1910 secured possession of a valuable piece of property for the housing and care of younger boys. The property, comprising several acres, adjoins the old campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for twenty-four boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, where they work under supervision and are free to consult the resident instructor and his assistant in regard to their studies.

Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1919-20 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$550.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses* The school provides for dormitory purposes eight houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident married instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for nineteen boys, the Churchill House for seven, the Clement House for thirteen, the Farrar House for seven, the Hardy House for five, the Pease House for nine, the Tucker House for seven, and the Woods House for five.

*Dormitories* Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list of the prices of rooms in each will be found on pages 25-26. With the exception of some of the Faculty Houses and Williams Hall these buildings are of brick. All are furnished, heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fireplaces. Each building or entry is in charge of a resident instructor.

PHILLIPS HALL, erected in 1808, was entirely remodeled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for fourteen boys in each entry.

BARTLET HALL was erected in 1817, and entirely rebuilt in 1915. This building also is divided by a fire wall into two separate



entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

PEMBERTON COTTAGE, erected in 1891, contains five double suites.

ANDOVER COTTAGE, erected in 1892, contains four double suites, one single suite, and two single rooms.

DRAPER COTTAGE, erected in 1892, contains five double suites.

EATON COTTAGE, erected in 1892, contains four double suites and two single suites.

BANCROFT HALL, erected in 1900, contains fourteen double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

DAY HALL, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys.

BISHOP HALL, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys.

ADAMS HALL, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. Each entry accommodates eighteen boys.

TAYLOR HALL, erected in 1913, accommodates eighteen boys in each of its two entries and is in charge of two married instructors.

(For prices of rooms see pages 25-26.)

<i>Main</i>	This recitation building was erected in 1865
<i>Building</i>	and contains twelve recitation rooms.



*Graves Hall* Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics and Chemistry, four recitation rooms, a lecture room, and a drafting room.

*Pearson Hall* Pearson Hall, erected in 1817 and remodeled in 1878, is used for recitation purposes. It contains six large recitation rooms.

*Archæology Building* This building contains rooms for the collection of the Department of Archæology and a lecture room.

*Peabody House* Peabody House bears the name of the founders of the Archæological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their benefaction should promote the social interests of the student body as well as further the study of American Archæology. Quarters are provided for the Phillips Union and include a well-appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration Offices and Library* Brechin Hall, formerly used as the library of the Theological Seminary, has been extensively altered inside and is now used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of over ten thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel*            The Chapel provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Egleston memorial organ.

*Borden  
Gymnasium*            The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Visitor. Students of all classes are required to take regular gymnasium work.

*Swimming Pool*        The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*Phillips Inn*            The school property includes a well-equipped hotel, situated in the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.

*The Isham  
Infirmary*            The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, an operating room, and quarters for visiting parents. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special

arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases requiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Physical Director may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, lacrosse, and tennis.

## SCHOLARSHIPS AND ENDOWMENT

*Scholarship Aid*            The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

*Special Provision for Scholarship Boys*    Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

*Self Help*            Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

*Scholarship Funds*            *The Students' Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.

*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.



*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$847.26.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from the late Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.

*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.

*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from the late Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhæff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt, for the benefit of pupils from the town of Andover.

*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles Clayton Clough Memorial Fund* of \$220 was founded in 1912 by his friends.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katharine Knapp.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871 Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P. A. 1863, late dean of Yale College, is awarded on the basis of high scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Winston Trowbridge Townsend Scholarship* of \$300, sustained by John A. Keppelman, P. A. '97, in memory of his classmate and friend, Winston Trowbridge Townsend, is awarded at graduation to that member of the Senior class preparing for Yale, who, in the judgment of the Principal, is entitled, through scholarship, character, and influence, to special commendation.

*The Boston Alumni Association Scholarship* of fifty dollars is awarded annually to a member of the Academy, preference being given to a son of a member of the association.

*The John Reed Williams Scholarship at Yale* is available to Phillips Academy graduates under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the University, a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$770.00 are awarded annually. The conditions governing these prizes are given on pages 54—59.



# SYNOPSIS OF THE COURSE OF STUDY

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As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In order that he may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. He is designated as a classical or a scientific student in accordance with the character and requirements of the institution selected. The course of study is designed to furnish adequate preparation for any college or scientific school.

NOTE — In order to define the work of the pupil in his last year, it is required that he take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

## THE CLASSICAL COURSE

### CLASS IV — JUNIOR

<i>Required</i>	HRS.	<i>Electives</i> (5)	HRS.
Latin <sup>1</sup>	5	French <sup>1</sup>	5 Two class exercises with-
English <sup>1</sup>	4	German <sup>1</sup>	5 out home study count as
Algebra <sup>1</sup>	5		one hour
Physical Training	3	Choir	1
	—		
	17		

### CLASS III — LOWER MIDDLE

<i>Required</i>		<i>Electives</i> (4)	
Latin <sup>2</sup>	5	Greek <sup>1</sup>	4
English <sup>2</sup>	3 (with Public	French <sup>1</sup>	4
Algebra <sup>2</sup>	} 4 Speaking)	German <sup>1</sup>	4
Plane Geometry <sup>1</sup>		Choir	1
French <sup>2</sup>			
or	4		
German <sup>2</sup>			
Physical Training	3		
	—		
	19		

## CLASS II — UPPER MIDDLE

<i>Required</i>		<i>Electives (6-8)</i>	
Latin <sup>3</sup>	5	Greek <sup>2</sup>	5
English <sup>3</sup>	3	Greek <sup>1</sup>	4
Algebra <sup>3</sup>	} 5	Greek Testament	1
Plane Geometry <sup>2</sup>		French <sup>3, 2</sup> or <sup>1</sup>	4
Physical Training	3	German <sup>3, 2</sup> or <sup>1</sup>	4
—	16	American History	4
		†Ancient History	5
		English History	5
		Classical History	2
		Physics	*4
		Chemistry	*4
		Choir	1

## CLASS I — SENIOR

<i>Required</i>		<i>Electives (16 or 17)</i>			
English <sup>4</sup>	4	Latin (Horace)	1	Algebra <sup>4</sup> (Advanced)	2
Physical Training	3	Latin <sup>4</sup>	5	Mech. Drawing	**3
—	7	Greek Testament	1	French <sup>3</sup> or French <sup>2</sup>	4
		Greek <sup>3</sup>	4	French <sup>4</sup>	2
		Greek <sup>2</sup>	5	German <sup>3</sup> or German <sup>2</sup>	4
		American History	4	German <sup>4</sup>	2
		†Ancient History	5	Spanish	4
		English History	5	Public Speaking	2
		Causes of the War	2	Bible <sup>2</sup>	2
		Physics	*4	Harmony	2
		Chemistry	*4	Archaeology	1
		Trigonometry and		Choir	1
		Solid Geometry	4		

Numbers placed at the right and above a subject indicate successive courses in the same subject.

†Not open to those who elect Classical History.

\*Each laboratory period occupies 2 hours, but counts only 1 hour on the schedule.

\*\*Mechanical Drawing takes 6 hours of time, but counts only 3 hours on the schedule.

# THE SCIENTIFIC COURSE

## CLASS IV — JUNIOR

<i>Required</i>	<i>Hrs.</i>	<i>Electives (5)</i>	<i>Hrs.</i>
Latin <sup>1</sup>	5	French <sup>1</sup>	5
English <sup>1</sup>	4	German <sup>1</sup>	5
Algebra <sup>1</sup>	5		Two class exercises with-
Physical Training	3	Choir	1
—	17		out home study count
			one hour

# CLASS C — LOWER MIDDLE

<i>Required</i>		<i>Electives (4)</i>	
Latin <sup>2</sup>	5	French <sup>1</sup>	4
English <sup>2</sup>	3 (with Public Speaking)	German <sup>1</sup>	4
Algebra <sup>2</sup>	} 4	General Science	2
Plane Geometry <sup>1</sup>		Bible <sup>1</sup>	2
French <sup>2</sup>		Choir	1
or			
German <sup>2</sup>	4		
Physical Training	3		
	—		
	19		

# CLASS B — UPPER MIDDLE

<i>Required</i>		<i>Electives (4 or 5)</i>	
English <sup>3</sup>	3	French <sup>2</sup> or French <sup>1</sup>	4
Algebra <sup>3</sup>	} 5	German <sup>2</sup> or German <sup>1</sup>	4
Plane Geometry <sup>2</sup>		Latin <sup>3</sup>	5
French <sup>3</sup> or French <sup>1</sup>		American History	4
or	4	Ancient History	5
German <sup>3</sup> or German <sup>1</sup>		English History	5
Physics		Choir	1
or	*4		
Chemistry			
Physical Training	3		
	—		
	19		

# CLASS A — SENIOR

<i>Required</i>		<i>Electives (12 or 13)</i>		
English <sup>4</sup>	4	French <sup>3</sup> or French <sup>2</sup>	4	Mech. Drawing **3
Trigonometry and		French <sup>4</sup>	2	Chemistry *4
Solid Geometry	4	German <sup>3</sup> or German <sup>2</sup>	4	Physics *4
Physical Training	3	German <sup>4</sup>	2	Bible <sup>2</sup> 2
	—	Latin <sup>4</sup>	5	Public Speaking 2
	11	Spanish	4	Harmony 2
		American History	4	Causes of the War 2
		Ancient History	5	Archaeology 1
		English History	5	Choir 1
		Algebra <sup>4</sup> (Advanced)	2	

Diplomas are granted to students who secure passing grades in 73 hours, exclusive of Physical Training, in either of the courses of study, provided that they pass in all of the work assigned to them in the senior year. A schedule of at least 20 hours, exclusive of Physical Training, is assigned to all seniors.

All seniors must report to the Librarian for instruction in the use of the library.

# STATEMENTS OF COURSES

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## G R E E K

The first year (Class III) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. In the third term Xenophon's *Anabasis* is begun and the reading extends at least through the first three chapters of Book I.

The second year (Class II) is occupied with Xenophon's *Anabasis*, Books I-IV, sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Class I) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The work of the Junior year consists of thorough drill in the essentials of the grammar, and training in methods of study. There is constant practice in the writing of Latin. In the spring term, Book II of Caesar's *Gallic War*, or an equivalent amount of Latin selections, is read.\*

\*The Junior work is designed for five periods of fifty-three minutes each a week. This necessarily implies a larger total of work for the year than that of the average High School. Students preparing for the Lower Middle work should take notice of this fact.



In the Lower Middle year Books I, III, IV, or V of the *Gallic War*, and about ten *Lives* of Nepos, or an equivalent in selections, are read. There is continued study of Latin prose composition and syntax, of word formation, and of method in sight translation.

In the Upper Middle year the course in Cicero aims to render the student familiar with the chief characteristics of Cicero's oratory, with his life, and with the history and antiquities of his time. The work in Latin prose composition is devoted to connected narrative based on the text studied. The *Catilinarian Orations*, the *Manilian Law*, the *Archias*, the *Marcellus*, and the *Milo* or *de Senectute* or Sallust's *Catiline* are read. There is also sight reading.

In the Senior year poetic diction and prosody receive attention and every effort is made to cultivate a sympathetic appreciation of good literature. Books I–VI of the *Æneid*, and the *Bucolics* or an equivalent amount from the *Metamorphoses* of Ovid, or Cicero's *de Amicitia* are read, with additional practice in reading at sight. Topics in the private life and customs of the Romans are studied.

## F R E N C H

The first year's work in French (Classes III, C, and IV) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's Reader, Aldrich & Foster's Reader, *La Tulipe Noire*, *L'Été de la Saint-Martin*, *Sans Famille*, and Fraser and Squair and Aldrich and Foster Grammars.

The second-year course of four hours completes the elementary course in French and consists of a review of elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the French Verb*, Comfort's Composition have been used.

The third year covers the work of the college examination for Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation and work in composition and grammar is done throughout the year.

The fourth-year work consists of rapid reading and translation of selected passages from English authors, with discussion of helpful topics in French history and literature as they come in the course. This course is for those who have passed the College examinations and who wish to continue their work in the language.

## G E R M A N

The first year's work in German (Classes III, C, and IV) comprises the principles of pronunciation, drill in the inflection of the articles and the commoner nouns, adjectives, pronouns, and weak and strong verbs, also in the use of prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; abundant easy exercises for translation into German; and the translation of about 150 pages of easy German prose, such as is contained in Huss's or Nichols's Readers, Bierwirth and Herrick's *Aehrenlese* and Leander's *Träumereien*. In Class IV, Vos's Essentials of German has been used; in Classes III and C, Wesselhoeft's Elementary German Grammar, and Chiles's German Prose Composition.

The second-year course which completes the elementary work in German, comprises a thorough review of

elementary grammar, as outlined above, and continued translation and composition. Ham and Leonard's German Grammar and Collar's First Year German have been used in these classes, and texts such as the following have been studied: Riehl's *Burg Neideck*, Rosegger's *Das Holzknechthaus*, Gerstäcker's *Irrfahrten* and Heyse's *Das Mädchen von Treppi*.

The third year's work prepares for the examination in Intermediate German (German B) as set by the College Entrance Examination Board. Such texts as Freytag's *Die Journalisten*, Heine's *Harzreise*, Keller's *Kleider machen Leute*, Schiller's *Jungfrau von Orleans*, *Wilhelm Tell*, and *Der Dreissigjährige Krieg III* are read and advanced grammar and composition are studied throughout the year. Bernstorff's Handbook of German Grammar, Ham and Leonard's German Grammar, and Pope's composition books have been used in this work.

The fourth-year course of two hours a week consists in the rapid reading and discussion of classic and modern prose and poetry, readings in the history of German literature, and supplementary lectures by the instructor. This course is an elective, open to those who have passed the third year's work in German or the College Entrance Examination Board's "German B"; also, upon consultation with the instructor, to others who can satisfy him of their ability to do the work of the course. Students in this class are not recommended for additional college credits in German.

## SPANISH

The first year's work in Spanish (Senior elective) is as follows:—  
(a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, the uses of the conditional and subjunctive; (c) abundant easy exer

cises for translation into Spanish; (d) the translation of two hundred or more pages of easy Spanish prose, such as is contained in Hill's Spanish Tales, Bergé-Soler and Hatheway's Reader, Morrison's *Tres Comedias*, Alarcon's *Short Stories*, Isaacs's *Maria* and Supple's Spanish Reader; grammars such as Hill and Ford's, De Vitis's, and Fuentes and Francois's; (e) selections from Crawford's Prose Composition and elementary work in Spanish correspondence during the final term of the course.

The second-year course consists of a complete review of Spanish grammar and continued work in composition and translation. Such texts as *El Capitán Veneno*, *José*, *Don Quijote*, Umphrey's Composition have been used.

## ENGLISH

The work in composition in the Junior year is based on weekly themes, written outside of class, — simple narratives and descriptions, and, less often, simple expositions and arguments, — on subjects chosen from the student's observation and experience, or suggested by his reading and imagination. This work is supplemented by frequent themes written in class. Attention is given to the correction of common grammatical errors in speech and writing, with such consideration of theoretical grammar as may be involved in explaining the faults in question; to the simpler matters of punctuation; to spelling; and to the building up of vocabulary. Considerable emphasis is laid on reading aloud. The work in literature consists of a somewhat close study of several suitable books or selections, chosen from English and American literature, — narrative prose and poetry, chiefly of the romantic and heroic type, and some simple lyric poetry; a more rapid and informal reading, optional or required, of a number of books or selections of a similar sort; a brief study of the lives of a few of the authors. Among the books prescribed are: *St. Ives*; *Quentin Durward*; *Nicholas Nickleby*; *Les Misérables*.

In the teaching of composition in the Lower Middle year the



general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice in writing. The study of literature comprises the careful reading of some selected books, and the rapid reading of others, as in the Junior year. Among the books prescribed are: *Richard II*; *Dr. Jekyll and Mr. Hyde*; *The Woman in White*; *The Moonstone*; *The Ebb Tide*; *Gawain and the Green Knight*. Particular attention is given to oral English, each student being required to deliver two carefully prepared original speeches each term and to read aloud in the class-room as frequently as possible.

In the Upper Middle year the study of formal rhetoric is begun. As many themes as possible are written outside of class, and there is considerable writing in the class-room. The course in literature includes a careful reading of seven books selected from the groups prescribed in the list for reading (a) in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In the Senior year the principles of composition-rhetoric studied in the preceding year are reviewed with a higher standard of requirement in their application to writing. Weekly or bi-weekly themes and writing in the class-room are required, as in the Upper Middle year. The course in composition gives final preparation for the comprehensive examination offered by the College Entrance Examination Board. The course in literature, which also prepares for this examination, includes a rapid reading of some books and a careful study of others; the life and times of the chief authors; and as much supplementary reading as possible.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.

The work of the Senior year comprises training in the prepara-



tion and delivery of expositions, argumentative speeches, and debates.

A considerable amount of oral reading is done throughout the course.

## ENGLISH BIBLE

In the two curriculum courses the Bible is studied as an English classic. Attention is constantly given to the Biblical sources of quotations and allusions. The methods and standards are those of the other school studies. Each of the courses extends through a year, with two recitation periods each week.

The first course (for Lower Middlers) consists of Old Testament Narratives (Nettleton) during the first term, of the Synoptic gospels during the second, and of the gospel according to St. John and the Book of Acts during the third.

The second course (for Seniors) covers all the chief narratives of the Old Testament during the first two terms, the text-book being Sheffield's *The Old Testament Narrative*, while the third is devoted to lectures introductory to the remaining books of the Old Testament.

## ALGEBRA

The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaught and Lennes' *Elementary Algebra* is used as a textbook and chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

In the Lower Middle year the work of the preceding year is continued with four recitations a week during the fall term. The subjects to which most attention is given are exponents, radicals, and quadratic equations in one unknown.

The course in Elementary Algebra is completed in the Upper Middle year, and includes in that year more difficult work on the topics already studied and advance work in ratio and proportion, simultaneous quadratic equations, the progressions,

and the binomial theorem. Five recitations a week during the fall term and three during the spring term are held.

## ADVANCED ALGEBRA

The two-hour Senior course, Algebra<sup>4</sup>, covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## GEOMETRY

Demonstrative Plane Geometry is taken up in the Lower Middle year. Four recitations a week during the winter and spring terms are given to the subject. In the work of this year the chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought as much time as possible (from one-third to one-half) is devoted to the solution of exercises of gradually increasing difficulty. The examination for admission to the Upper Middle classes tests not only the candidate's knowledge of the usual propositions of Books I, II, III, and IV, but also his ability to solve exercises of moderate difficulty.

During the Upper Middle year the same objects of instruction are sought, a rapid review is taken, Book V is covered, and much time (from one-half to three-quarters) is given to work on exercises. Five recitations a week during the winter term and two during the spring term are allotted to the course.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## PLANE TRIGONOMETRY

This course, four hours a week during the fall term and two hours during the spring term, with Solid Geometry, forms a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission.

## MECHANICAL DRAWING

This course consists of six hours a week, throughout the Senior year. It includes use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, and working drawings to scale from isometric drawings and from original free hand sketches of objects. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board, and students of exceptional ability are given an opportunity to do more advanced work in machine drawing.

## PHYSICS

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

## CHEMISTRY

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## GENERAL SCIENCE

In two hours a week throughout the year, some half-dozen of the greater doctrines of natural science are approached from the cultural rather than the technical side, with especial attention, on the one hand, to their historical development, and on the other, to their relation to every-day phenomena. The course is also, in part, a preparation for the more detailed studies which follow, and is correlated with the instruction in English of its own year.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 96,000 specimens, all of which represent the stone age art.

The publications of the department number seven — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorgets; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. The Red Paint People of Maine (preliminary paper).

*The Stone Age in North America*, a work in two volumes, written by the Curator, was published in 1910.

## HISTORY

Courses are offered in the history of Greece and Rome, English history, American history, and in the History of Europe since 1862.



## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The school, class, and squad teams give all students an opportunity to compete in sports with those of their own relative ability. No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.

## MILITARY TRAINING

Military training was established as a part of the regular curriculum in September, 1917, and discontinued in December, 1918. It was required of all members of the Senior and Upper Middle classes, and of those members of the two lower classes who had reached the age of sixteen years. For all others this work was voluntary and over five hundred boys enrolled in the school regiment. The work during the current year was in charge of Lieut. Roy E. Wyatt of the Canadian Expeditionary Forces.

## MUSIC

Opportunity for the study of piano and organ is offered by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as a regular Senior elective, this course preparing for the College Entrance Board Examination.

Students who sing in the choir, every member having two rehearsals a week, are offered one of three forms of compen-

sation; (a) financial; (b) one athletic cut a week; (c) permission to count the choir work as one schedule hour.

A series of recitals is given in the school chapel on the Wednesday afternoons of the winter term. The series for the year 1918-1919 consisted of ten organ recitals, seven of which were played by visiting organists, and one recital of music for piano and organ.

In addition to the winter term recitals there have been or will be given during the year a recital in dedication of the newly rebuilt organ by M. Bonnet of Paris, the annual Christmas recital preceding the Christmas vesper service, a concert by the united musical clubs in the chapel, a concert by the school orchestra, a Good Friday performance of the music of Wagner's *Parsifal* (piano and organ), a joint performance with Bradford Academy of Mendelssohn's *Hymn of Praise* in celebration of the Peace, and the annual commencement organ recital.

# PRIZES

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The following prizes are offered annually for proficiency in the work of the several departments:

## IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover. Prizes of twenty-five dollars and of fifteen dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in May, the final competitors being chosen on the basis of the best rendered selections. The fifty-second competition occurred June 12, 1918.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty dollars, of twelve dollars, and of eight dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fifty-first competition was held May 17, 1918.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-third competition occurred June 1, 1918.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars

respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The fifteenth competition was held June 14, 1918.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The seventh competition occurred in June, 1918.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are fifteen, ten, and five dollars respectively. The special topics included in the forty-first competition, June, 1920, will be translations at sight:

1. From Homer.
2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.



## IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-third competition occurred in June, 1918.

## IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, Esq., of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

## IN PHYSICS

*The Wadsworth Prize*, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887, a prize of ten dollars, is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

## IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of twenty dollars and one of ten dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will con-

tain questions on German geography, a specified period of German history, the lives and writings of German authors previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN AMERICAN ARCHÆOLOGY

A prize of twenty-five dollars is awarded annually to that member of the class in American Archæology who maintains the highest standing in the course.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The Snell History Prize*, a prize of fifty dollars, is sustained by Hon. Bertrand H. Snell, of Potsdam, N. Y., for excellence in American History.

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.

#### FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler-Thwing of the class of 1908 is

awarded annually to that member of the Junior class who has secured the highest average in his examinations for entrance to the Academy.

#### FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, sustained by Sanford H. E. Freund, P. A. 1897, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. 1894, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. 1888, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs awards annually to that student who is taking the preliminary examination for Harvard College and is, in the judgment of the authorities of the Academy, best fitted to receive it, a set of books of some standard author. In the award excellence in scholarship may be combined with either excellence in manly sports or with any example of distinguished moral courage or endeavor.

A number of prize scholarships are awarded each June. The conditions governing these awards may be found on pages 37-38.

## AWARD OF PRIZES, 1917-1918

<i>The Draper Prizes</i>	(1) Hugh Harding Spencer, Andover. (2) Robert Chapman Bates, Bay Shore, L. I., N. Y.
<i>The Means Prizes</i>	(1) John Hall Paxton, Chinkiang, China. (2) Harry Klock Schauffler, Kansas City, Mo. (3) William Edwards Stevenson, Princeton, N. J.
<i>The Robinson Prizes</i>	(1) Harry Klock Schauffler, Kansas City, Mo. (2) Arthur Sharrard Kane, Pelham Manor, N. Y. (3) John Hall Paxton, Chinkiang, China.
<i>The Andrew Potter Prizes</i>	(1) John Hall Paxton, Chinkiang, China. (2) Harry Klock Schauffler, Kansas City, Mo.
<i>The Schweppe Prizes</i>	(1) Harry Klock Schauffler, Kansas City, Mo. (2) John Hall Paxton, Chinkiang, China.
<i>The Goodhue Prizes</i>	(1) John Hall Paxton, Chinkiang, China. (2) Harry Klock Schauffler, Kansas City, Mo.
<i>The Cook Prizes</i>	(1) John Hall Paxton, Chinkiang, China. (2) Nathaniel Tyler Lane, St. Louis, Mo. (3) Leonard North Seymour, Elgin, Neb.
<i>The Dove Prizes</i>	(1) Donald Cragin, Worcester. (2) Porter Stevens Dickinson, Lunenburg. (3) Stewart Nichols, Elkhart, Ind.
<i>The Valpey Prizes</i>	<i>Latin</i> —Hing Sung Mok, Hong Kong, China. <i>Greek</i> —Spencer Hotchkiss Miller, Meriden, Conn., and George Ffrost Sawyer, Andover.
<i>The Convers Prizes</i>	(1) Walter Leland Jones, Newton Centre. (2) Donald Cragin, Worcester. (3) Carl Ernest Bricken, Lexington, Ky.
<i>The Wadsworth Prize</i>	William Rollins Brewster, Andover.
<i>The Robert Stevenson German Prize</i>	Ned Bliss Allen, Carbondale, Ill. <i>Honorable Mention</i> Stewart Nichols, Elkhart, Ind.
<i>The John Aiken German Prizes</i>	(1) Stewart Nichols, Elkhart, Ind. (2) Horace Holbrook Dodge, Andover.
<i>The Fuller Prize</i>	Norman Dodd, South Orange, N. J.



*The  
Otis Prize*

Ernest Nugent May, Boise, Idaho.

*The  
Frederic Holkins  
Taylor Prize*

Stewart Nichols, Elkhart, Ind.

*The American  
Archæology Prize*

Spencer Hotchkiss Miller, Meriden, Conn.  
*Honorable Mention*

Ferris Baldwin Briggs, Brooklyn, N. Y.

*The  
Snell History  
Prize*

Porter Stevens Dickinson, Lunenburg.

*The  
George Lauder  
History Prize*

Robert Guthrie Page, Madison, Wis.

*The Dalton  
Chemistry Prize*

Crawford Fairbanks Failey, Terre Haute, Ind.

*The  
Faculty Prize*

Robert Guthrie Page, Madison, Wis.

*The  
Boston Yale Club  
Cup*

Norman Dodd, South Orange, N. J.

*The New England  
Federation of  
Harvard Clubs Prize*

Robert Martin, Cambridge.

*The  
Harvard-Andover  
Scholarships*

George Van Siclen Smith, Richmond Hill, L. I., N. Y.  
Robert Martin, Cambridge.

*The James  
Greenleaf Fuller  
Memorial Scholarship*

Herbert Wells Hill, Andover.

*The  
Butler-Thwing Prize*

Randolph Hight Perry, Andover.

# SCHOLARSHIP HONORS, 1917-1918

## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

B. Ault	2 terms	S. Nichols	1 term
P. S. Dickinson	3 terms	R. G. Page	3 terms
H. A. Haring, Jr.	1 term	G. L. Paine, Jr.	1 term
B. Haskell, Jr.	1 term	J. M. Phillips	1 term
N. T. Lane, Jr.	1 term	A. L. Russel	3 terms
L. N. Seymour	2 terms		

### UPPER MIDDLEB —

P. Woodling	1 term
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### LOWER MIDDLEB —

J. G. Coleman	2 terms	J. M. Hopkins	3 terms
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### JUNIORS —

C. S. Gage	2 terms	R. H. Perry	1 term
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## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 72.

### SENIORS —

B. Ault	1 term	E. A. Neiley	3 terms
L. D. Baker	3 terms	S. Nichols	2 terms
W. R. Brewster	2 terms	G. L. Paine, Jr.	2 terms
F. B. Briggs	2 terms	J. M. Phillips	1 term
D. F. Cameron	1 term	W. B. Purinton	2 terms
D. Cragin	1 term	H. K. Schauffer	3 terms
N. Dodd	1 term	L. N. Seymour	1 term
H. A. Haring, Jr.	2 terms	G. V. Smith	3 terms
B. Haskell, Jr.	2 terms	D. C. Starr	1 term
N. T. Lane, Jr.	2 terms	J. F. Stearns	1 term
S. H. Miller	2 terms		

### UPPER MIDDLEB —

J. W. Borman	2 terms	W. L. Jones	3 terms
H. T. Brown	2 terms	R. Martin	2 terms
H. W. Hill	1 term	O. M. Whipple	1 term
W. R. James	2 terms	P. Woodling	1 term

### LOWER MIDDLEB —

T. L. Bates	2 terms	A. L. Johnson, Jr.	1 term
R. M. Clough	1 term	R. A. Loomis	1 term
J. G. Coleman	1 term	C. S. Lunt, Jr.	3 terms
P. C. Daniels	3 terms	S. Vogelgesang	1 term
E. F. Hatch	1 term		

### JUNIORS —

C. S. Gage	1 term	J. W. Sanborn	2 terms
R. H. Perry	2 terms	H. A. Willard, 2d	1 term
S. I. M. Rosenberg	1 term		

## SENIOR HONORS

### CLASS OF 1918

#### BIBLE

Norman Dodd  
Mitchell Gratwick  
William Beattie MacCready

Lowell MacDonald  
Edward Abbott Neiley  
Philip Morris Stearns

#### CHEMISTRY

Bromwell Ault  
William Rollins Brewster  
Ferris Baldwin Briggs

Crawford Fairbanks Failey  
Earl Stanley McColley  
Willard Bates Purinton

#### ENGLISH

Bromwell Ault  
Porter Stevens Dickinson  
Norman Dodd  
David Lyman Greene  
William Elligood Mills, Jr.

Robert Guthrie Page  
Albert Lacy Russel  
Harry Klock Schauffler  
George Van Sichen Smith  
John Chapman Wilson

#### FRENCH

Bromwell Ault

Stewart Nichols

Leland Dyer Baker

#### GERMAN

Horace Holbrook Dodge  
Harry Albert Haring, Jr.  
Broderick Haskell, Jr.  
Stewart Nichols

Robert Guthrie Page  
George Lyman Paine, Jr.  
Harold Wendover Walton

#### GREEK

Nathaniel Tyler Lane, Jr.

Leonard North Seymour

John Hall Paxton

#### LATIN

Donald Cragin  
Porter Stevens Dickinson

Leonard North Seymour

Harry Albert Haring, Jr.  
Stewart Nichols

#### LATIN COMPOSITION

John Manning Phillips

George Van Sichen Smith

#### MATHEMATICS, ADVANCED ALGEBRA

Bromwell Ault  
William Rollins Brewster

Harry Klock Schauffler

Donald Klopfer  
Albert Lacy Russel

#### MATHEMATICS, SOLID GEOMETRY

Leland Dyer Baker  
Harry Albert Haring, Jr.  
Broderick Haskell, Jr.

Nathaniel Tyler Lane, Jr.  
John Manning Phillips  
Albert Lacy Russel

# MATHEMATICS, TRIGONOMETRY

Leland Dyer Baker  
Harry Albert Haring, Jr.

Broderick Haskell, Jr.  
John Manning Phillips

Albert Lacy Russel

# PHYSICS

William Rollins Brewster  
Ferris Baldwin Briggs  
Robert Alexander Brown, Jr.  
Harry Albert Haring, Jr.

Broderick Haskell, Jr.  
Edgar Adolph Kahn  
Robert Guthrie Page  
Albert Lacy Russel

Donald Carter Starr

# SPANISH

Donald Cragin  
Porter Stevens Dickinson

Sidney Adolph Frenkel  
Edward Abbott Neiley

Leonard North Seymour

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# CUM LAUDE

Bromwell Ault  
Leland Dyer Baker  
William Rollins Brewster  
Ferris Baldwin Briggs  
Porter Stevens Dickinson  
Norman Dodd  
Harry Albert Haring, Jr.  
Broderick Haskell, Jr.  
Nathaniel Tyler Lane, Jr.

Edward Abbott Neiley  
Stewart Nichols  
Robert Guthrie Page  
George Lyman Paine, Jr.  
John Manning Phillips  
Albert Lacy Russel  
Harry Klock Schauffler  
Leonard North Seymour  
George Van Sieten Smith

These members of the class of 1918 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges.



# CLASS OF 1918

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The following students, members of the class of 1918 unless otherwise indicated, have entered college.

AMHERST—Porter Stevens Dickinson, John Cushing Esty (1919), David Lyman Greene, Sewell Arthur Jones, Willard Lawyer McKinstry, Stewart Nichols, Robert Ward Osgood, Jr. (1920), Merton Egbert Perry (ex-1919), Leonard North Seymour.

BOSTON UNIVERSITY—Robert Earle Moody.

BROWN UNIVERSITY—William Michael Cushman (1919), Scott Dickson Libby, Earl Stanley McColley.

UNIVERSITY OF CALIFORNIA—Clark James Burnham, Jr. (1919), Harold Irving Weber.

UNIVERSITY OF CHICAGO—Philip Barton Stull (ex-1919).

COLUMBIA—Donald Cragin, Walter Maydole Higley, Donald Klopfer.

CORNELL—Paul Frederick Moore.

DARTMOUTH—Ned Bliss Allen, John Porter Carleton, John Coakley, Eaton Leith, Edmund Francis Leland, Jr., William Dewey Mann (1919), Edward Leslie Sharp, William Wayne Shirley, Morrill Goodwin Sprague.

HARVARD—Harold Homer Anderson (1920), Arthur Everett Austin, Jr., Leland Dyer Baker, William Rollins Brewster, John Fiske Brown, Donald Fiske Cameron, Richard Chute, Horace Holbrook Dodge, Mitchell Gratwick, Charles Carroll Griffin, Alfred Thomas Kent, Philip Barker Lord, William Elligood Mills, Jr., Singleton Peabody Moorehead, John Kendall Norwood, Merrill Francis Norwood, George Lyman Paine, Jr., John Manning Phillips, George Childs Rose, Emanuel Jerome Rosenberg, George Van Sichen Smith, Donald Carter Starr, John Frye Stearns, Alexander Tison, Jr., George Clapp Vaillant.

JOHNS HOPKINS UNIVERSITY—Richard Minot Wood, (ex-1918).

LEHIGH—Frederick Woolworth Bates (1919).

UNIVERSITY OF MAINE—Albert Fremont Scamman.

MASSACHUSETTS AGRICULTURAL COLLEGE—Raymond Wason.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY—Samuel Batchelder Abbott, Otis Clapp Angier, Ferris Baldwin Briggs, Su Sun Chen (1919), Charles Yardley Chittick, Lilley Winslow Emerson (1919), William Gray, Jr., George Frederick Hamer, Jr., Broderick Haskell, Jr., William Howard Longwell James, Yu Yui

Antung Kung (1919), Julian Bonsall McFarland, Ernest Nugent May, Francis Ring Morgan, Stephen Barton Neiley, William Henry Noyes, George Edward Olmstead, Willard Bates Purinton, William Carter Roberson, Nathaniel Oliver Robinson, James Henry Rose, James Paul Sullivan (ex-1919), Donald Elbra Walch, Ronald Henry Winde, James Greenhalge Wolstenholme (1919).

UNIVERSITY OF MICHIGAN—Edgar Adolph Kahn.

UNIVERSITY OF MINNESOTA—Walter Edward Davis.

NORTHWESTERN UNIVERSITY—Graham Penfield (1917).

UNIVERSITY OF PENNSYLVANIA—Marc Williams Bodine.

PRINCETON—Fletcher LeRoy Belt (1919), Albert Curtis Bogert, George Crary Bovaird, Jerome Campbell Buck (1919), Donald Kenzie Cameron, Edward Hooper Eckfeldt, Jr., Harry Frank, Jr., Thomas Graham (1919), Maurice Henry Houseman, Henry Julius Kaltenbach, Jr., William Beattie MacCready, George Irwin McIlwain, William Leverette Morgan, Jr. (1919), Charles Alexander Robinson, Jr., William Edwards Stevenson, Charles Grosvenor Webb (1919).

WILLIAMS—Paul Brown, Baucus Cronkhite Kellogg, Richmond Lewis, Frank Mathias Low (ex-1919), Harry Klock Schaufler, Howard Caswell Smith, Jr.

UNIVERSITY OF WISCONSIN—Edward Dexter Brown (1919).

WORCESTER POLYTECHNIC INSTITUTE—Frank Kenneth Newkirk (1919).

YALE COLLEGE—James Galbraith Bennett, Carl Ernest Bricken, Robert Alexander Brown, Jr., Paul Howard Crane (1917), Albert Hastings Crosby, James Milton DeCamp, Jonathan Walter Edwards (ex-1919), Harry Albert Haring, Jr., Richard Hartshorne (1919), Fraser Macpherson Horn, Herbert Humphrey, Jr., Arthur Sharrard Kane (1919), Joseph Choate Keefe, Thomas Wylie Kinney, Nathaniel Tyler Lane, Jr., Thomas Egery Lunt, Lindsley McChesney, Lowell MacDonald, Cargill MacMillan, John Philip Meyer, Spencer Hotchkiss Miller, John Arthur Dickinson Miner, Louis Gregg Neville, Jr., Robert Guthrie Page, John Hall Paxton, Edward Sidney Rawson, Jr., Henry Herschel Schaul, Jr. (1919), Edward Cutter Scheide, Adrian Warren Smith, Frederick Merwin Smith, Jr., Frederick Lionel Spencer (1919), George Abram Thornton, Richard William Tierney, Jr. (1919), Frederic de Peyster Townsend, Jr., Harold Wendover Walton, John Chapman Wilson, Roger Mirick Woolley, John Booth Works, Jr.

SHEFFIELD SCIENTIFIC SCHOOL—Bromwell Ault, Clayton Eddy Bailey, Jr., Caldwell Baker, Daniel Fisher Brown, Daniel Erwin Coburn, Hobart Fairchild Cole, Norman Dodd, Crawford Fairbanks Failey, Arthur Ferguson, Kimbark Jeffrey Howell, Edward John Hussey, Thomas Haskins Joyce (1917), Howard Brenton MacDonald, Gordon Preston Marshall, Howard Walker Marshall, Richard Hayes Meagher, Irving Netcher (1919), James Alexander Smith, Jr., Leslie Emery Strobel (1917), Mason Leo Thompson, John Walker Wheeler.

# STUDENTS

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## CLASSICAL DEPARTMENT

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### CLASS I — SENIORS

NAMES	RESIDENCES	ROOMS
Alexander, John, Jr.	<i>Aurora, Ill.</i>	Phillips 11
Anderson, Robert Emery, Jr.	<i>Newton Centre</i>	Day 35
Atterbury, John Reynolds	<i>Chicago, Ill.</i>	Day 4
Babin, Elmer Joseph	<i>East Cleveland, Ohio</i>	Mr. Chandler's
Bates, Robert Chapman	<i>Bay Shore, L. I., N. Y.</i>	Abbot 6
Benjamin, John Davidson	<i>New York, N. Y.</i>	Adams 20
Bigelow, David Hardwick	<i>Andover</i>	7 Locke St.
Brown, Harvey Templeton	<i>St. Joseph, Mo.</i>	Bartlet 23
Burnham, Bradford Hinckley	<i>Cambridge</i>	Andover 1
Burroughs, John Hamilton	<i>Manchester, N. H.</i>	Draper 6
Cameron, Arnold Guyot, Jr.	<i>Princeton, N. J.</i>	Abbot 8
Clifford, Paul Ferris	<i>Minneapolis, Minn.</i>	Taylor 4
Coggeshall, John	<i>New York, N. Y.</i>	Bartlet 29
Colburn, Dwight Pettee	<i>Sharon</i>	Taylor 23
Cooper, Alan Mills	<i>Moline, Ill.</i>	Mrs. Wainwright's
Cornwall, John	<i>Short Hills, N. J.</i>	Pemberton 6
Crosby, Franklin Muzzy, Jr.	<i>Minneapolis, Minn.</i>	Taylor 4
Dann, Jesse Chase, Jr.	<i>Buffalo, N. Y.</i>	Andover 9
Davis, Ferdinand Hermann	<i>New York, N. Y.</i>	Day 31
Davis, John Kirby	<i>Brakpan, So. Africa</i>	Bishop 16
Davis, Leslie David Newell	<i>East Norwalk, Conn.</i>	Day 36
Day, Huntington Townsend	<i>New York, N. Y.</i>	Bartlet 8
Dole, Charles Minot	<i>Andover</i>	34 Phillips St.
Dow, James Kimball	<i>North Andover</i>	Bishop 19
Duffy, Edward Stephen	<i>Lawrence</i>	Abbot 4
Durant, Thomas Wells	<i>New York, N. Y.</i>	Miss Park's
Eddy, Caleb Francis	<i>Wellesley Hills</i>	Bartlet 27
Elitharp, Howard Ballard	<i>Watertown, N. Y.</i>	Bishop 29
Ellis, John Munn	<i>Upper Montclair, N. J.</i>	Taylor 25

NAMES	RESIDENCES	ROOMS
Flather, John Rogers	<i>Lowell</i>	Bartlet 12
Fletcher, Morton Woodbury	<i>Andover</i>	Bartlet 8
Foote, Ray Palmer	<i>Englewood, N. J.</i>	Phillips Inn
Frenkel, Sidney Adolph	<i>El Paso, Texas</i>	Bishop 12
Fuller, Charles Pelham Greenough	<i>White Plains, N. Y.</i>	Bartlet 16
Fuller, Samuel Lester, Jr.	<i>White Plains, N. Y.</i>	Bancroft 9
Gordon, John Stuart	<i>Hazardville, Conn.</i>	Bartlet 10
Green, Thomas Dudley	<i>New York, N. Y.</i>	Adams 8
Higgins, Freeman	<i>Boston</i>	Bartlet 20
Hill, Herbert Wells	<i>Andover</i>	Phillips 17
Huiskamp, Benjamin Woodson	<i>Keokuk, Iowa</i>	Mr. Chandler's
Hyde, Bruce Porter	<i>West Haven, Conn.</i>	Day 14
Jones, Walter Leland	<i>Newton Centre</i>	Day 14
Kane, Lawrence James	<i>Pelham, N. Y.</i>	Mrs. Clark's
Kennedy, John Edward	<i>Jamaica Plain</i>	Bancroft 6
Kimball, Philip Edwin	<i>Bradford</i>	Bishop 35
Linn, Milman Hart, Jr.	<i>South Zanesville, Ohio</i>	Mr. Allen's
Linn, Vincent Bliss	<i>South Zanesville, Ohio</i>	Mr. Allen's
Logan, Sheridan	<i>St. Joseph, Mo.</i>	Taylor 28
Lyles, Everett Eddy	<i>Canaan, Conn.</i>	Bartlet 13
Marshall, Harry Reinhard	<i>West Haven, Conn.</i>	Phillips 19
Martin, Robert	<i>Newtonville</i>	Bartlet 16
Mok, Hing Sung	<i>Hong Kong, China</i>	Bartlet 28
Mullen, Joseph Virginius	<i>Houston, Texas</i>	Adams 8
Owen, John Sabine, 2d	<i>Owen, Wis.</i>	Bishop 27
Oxley, Radcliffe Morse	<i>Reading</i>	Draper 5
Peters, Edward Wells	<i>Haverhill</i>	Mrs. Jackson's
Powell, Ralph Carr, Jr.	<i>Pittsburgh, Pa.</i>	Day 27
Richards, John Willis	<i>Madison, Wis.</i>	Bartlet 18
Russel, Albert Lacy	<i>Jacksonville, Fla.</i>	Clement 2
Sawyer, George Ffrost	<i>Andover</i>	Bartlet 25
Scammon, George Richard	<i>Exeter, N. H.</i>	Mr. Peet's
Selden, Edward Gillette	<i>Andover</i>	Phillips 1
Silberman, Sidney	<i>Cleveland, Ohio</i>	Mr. Chandler's
Smith, Hayden Newhall	<i>Buffalo, N. Y.</i>	Andover 9
Smith, Whitney Savage	<i>Concord</i>	Day 16
Spear, John Ashcroft	<i>Amherst</i>	Taylor 10
Straut, Charles Barnwell	<i>Suffern, N. Y.</i>	Bishop 23
Thompson, Charles Rose	<i>New York, N. Y.</i>	Day 22
Vaughan, Wayland Farries	<i>Newton Centre</i>	Mr. Tower's



# NAMES

Vennum, Thomas  
Walker, Harold Ballard  
Whipple, Oliver Mayhew  
Williams, James Baker  
Wilson, Edward Converse  
Wilson, Phillips Elder  
Winchester, John Gordon

# RESIDENCES

*Watseka, Ill.*  
*Ballardvale*  
*New Haven, Conn.*  
*Glastonbury, Conn.*  
*Gloucester*  
*Gloucester*  
*New York, N. Y.*

# ROOMS

Taylor 9  
Ballardvale  
Bartlet 18  
Bancroft 12  
Phillips 6  
Phillips 6  
Bartlet 17

SENIORS — 76

## CLASS II—UPPER MIDDLE

# ROOMS

Allaben, Marshall Champion, Jr.  
Anderson, John Morrissey Paul  
Baldwin, James Todd  
Bartlett, Calvin Page  
Bates, Theodore Lewis  
Bemis, Grosvenor  
Bent, Dana Parker  
Boardman, Bradford  
Boyle, Playford  
Breed, Richard Phillips  
Bricken, Fay Erskine  
Broadley, George Harold  
Burr, Calvin  
Cabell, Joseph Patterson  
Carr, John Foster  
Caswell, Frederick Harrison  
Chatman, Joseph Titcomb  
Childs, Ralph de Someri  
Colby, Marshall Hartranft  
Coleman, John Guion  
Colgate, Robert Bangs  
Conant, Hurst Waterman  
Correa, Edgardo Alvarez  
Daniels, Paul Clement  
Dole, Alexander Watters  
Dowling, Franklin Woodbury  
Etheridge, Hugh Pierrepont  
Eudy, Harrison

# RESIDENCES

*New York, N. Y.*  
*Bridgeport, Conn.*  
*Chestnut Hill*  
*Portsmouth, N. H.*  
*New Haven, Conn.*  
*Chestnut Hill*  
*Reading*  
*Bridgeport, Conn.*  
*Uniontown, Pa.*  
*Lynn*  
*Shelbyville, Ky.*  
*Salem*  
*Catskill, N. Y.*  
*London, England*  
*East Orange, N. J.*  
*Lawrence*  
*Swampscott*  
*Kansas City, Mo.*  
*Los Angeles, Cal.*  
*New York, N. Y.*  
*New York, N. Y.*  
*Portland, Me.*  
*New York, N. Y.*  
*Buffalo, N. Y.*  
*Bangor, Me.*  
*Dedham*  
*Salem*  
*Louisville, Ky.*

# ROOMS

Bartlet 9  
Day 2  
Bartlet 20  
Bartlet 19  
Bartlet 15  
Day 6  
Bancroft 17  
Phillips 18  
Day 20  
Bishop 8  
Mr. Peet's  
Mrs. Farlow's  
Mrs. Wainwright's  
Mrs. Jackson's  
Draper 1  
Lawren<sup>20</sup>  
Bancroft 6  
Churchill 2  
Miss Carter's  
Bartlet 17  
Bartlet 1  
Phillips 2  
Pease 9  
Bartlet 3  
Bishop 33  
Draper 1  
Pemberton 5  
Phillips 8



NAMES	RESIDENCES	ROOMS
Fellows, Woodward	<i>Chicago, Ill.</i>	Bishop 20
Ferris, Walter Rockwood, Jr.	<i>Syracuse, N. Y.</i>	Mr. McCurdy's
Fine, John Van Antwerp	<i>Princeton, N. J.</i>	Andover 6
Fitch, Louis Henry, Jr.	<i>Newton Centre</i>	Taylor 1
Frost, Malcolm Hovenden	<i>Lawrence</i>	Adams 16
Gray, Burton Payne, Jr.	<i>Newton Centre</i>	Taylor 3
Haviland, Roger Brush	<i>Gloversville, N. Y.</i>	Day 21
Hebb, Edwin Gordon	<i>Bridgton, Me.</i>	Abbot 17
Hilditch, Alan Dudley	<i>Bronxville, N. Y.</i>	Abbot 4
Hunton, Frank	<i>Evanston, Ill.</i>	Mrs. Wainwright's
Jameson, John Denison	<i>Branford, Conn.</i>	Eaton 5
Johnson, Albert Lincoln, Jr.	<i>Hamburg, N. Y.</i>	Adams 14
Johnson, William Warner	<i>Hudson, N. Y.</i>	Mrs. Clark's
Keith, Allen	<i>Summit, N. J.</i>	Bartlet 26
Kendall, David Walbridge	<i>Princeton, N. J.</i>	Clement 3
Keyes, Langley Carleton	<i>Winchester</i>	Day 12
Kingman, Joseph Ramsdell, Jr.	<i>Minneapolis, Minn.</i>	Day 33
Knapp, Howard Clay	<i>Vincennes, Ind.</i>	Bishop 7
Kohler, James Pollock, Jr.	<i>Brooklyn, N. Y.</i>	Bishop 26
Kurth, William Waters	<i>Lawrence</i>	Lawrence
Lacey, George Henry Patterson	<i>Nashville, Tenn.</i>	Bartlet 13
Lawton, Richard Sigmund	<i>Chicago, Ill.</i>	Bancroft 3
Learned, William Hallam	<i>Watertown, N. Y.</i>	Bishop 29
Ledyard, Augustus Canfield	<i>Detroit, Mich.</i>	Abbot 7
Ledyard, Henry, Jr.	<i>Detroit, Mich.</i>	Abbot 7
Lincoln, Louis Augustus	<i>Mansfield</i>	Abbot 16
Little, Charles Joseph	<i>Evanston, Ill.</i>	Day 35
Ludlam, George P, 2d	<i>New York, N. Y.</i>	Eaton 6
Lunt, Clarence Sumner, Jr.	<i>Rochester, N. Y.</i>	Phillips 12
Macdonald, Allan Houston	<i>Lawrence</i>	Lawrence
McNary, William Sarsfield, Jr.	<i>Newton</i>	Mrs. Clark's
Manning, Birdsall Thomas	<i>Carmel, N. Y.</i>	Mrs. Holt's
Messinger, Herbert Borchard	<i>Rochester, N. Y.</i>	Mrs. Wainwright's
Morse, Daniel Stuart	<i>Lexington, Ky.</i>	Andover 2
Neil, Edward Joseph, Jr.	<i>Methuen</i>	Adams 3
Noyes, Harold Beecher	<i>Trenton, N. J.</i>	Bancroft 18
Otis, Raymond	<i>Chicago, Ill.</i>	Bartlet 25
Paine, Alfred White	<i>New Haven, Conn.</i>	Day 11
Parkhurst, Leonard Woods	<i>Wilkes-Barre, Pa.</i>	Bancroft 4
Pfaffmann, Karl Slade	<i>Quincy</i>	Miss Carter's

NAMES	RESIDENCES	ROOMS
Pole, Henry Stier, 2d	<i>Hot Springs, Va.</i>	Day 29
Pruden, Arthur Ellsworth	<i>Green Village, N. J.</i>	Mrs. Clark's
Rosenbaum, William Morris	<i>Woodmere, L. I., N. Y.</i>	Phillips 10
Scott, Walter David	<i>Lincoln, N. H.</i>	Day 28
Sears, Richard Harvey	<i>Cambridge</i>	Bartlet 14
Sircom, Arthur Rowland	<i>Malden</i>	Bishop 21
Stearns, Roger Vinton	<i>Dunkirk, N. Y.</i>	Taylor 18
Stevens, Nathaniel, 2d	<i>Plainfield, N. J.</i>	Bartlet 24
Stout, Allison Barnard	<i>Chicago, Ill.</i>	Day 35
Tyler, Morris	<i>New Haven, Conn.</i>	Abbot 6
Warner, Bradford Greenman	<i>Fairfield, Conn.</i>	Mrs. Clark's
Weeks, Joseph	<i>Sabot, Va.</i>	Farrar 5
Wells, George Burnham	<i>Southbridge</i>	Bishop 36
Whitelock, Otto von Stockhausen	<i>New York, N. Y.</i>	Tucker 5
Wiley, Lawrence Whittemore	<i>Seattle, Wash.</i>	Taylor 7
Winkler, Robert Eli	<i>Cincinnati, Ohio</i>	Bishop 2
Wyandt, Dudley Rhodes	<i>Abilene, Kan.</i>	Taylor 16
York, Gordon Follette	<i>Cleveland, Ohio</i>	Miss Carter's
York, Samuel Albert, Jr.	<i>New Haven, Conn.</i>	Bartlet 30

#### UPPER MIDDLELS — 87

### CLASS III — LOWER MIDDLELS

NAMES	RESIDENCES	ROOMS
Adam, Erskine Scovell	<i>New Bedford</i>	Mrs. Dole's
Brayton, Anthony	<i>Fall River</i>	Andover 4
Butterfield, Henry Wadsworth	<i>Hollywood, Cal.</i>	Day 3
Callahan, George Fred	<i>Holyoke</i>	Draper 3
Chadwick, Harrison	<i>Winchester</i>	Hardy 5
Durivan, Thomas Paul	<i>New London, Conn.</i>	Miss Park's
Frohock, Richard Randall	<i>Milo, Me.</i>	Clement 10
Gleason, John MacArthur	<i>Manchester, N. H.</i>	Adams 11
Gray, Donald McPherson	<i>Newton Centre</i>	Taylor 3
Greene, William	<i>Denver, Colo.</i>	Day 23
Grover, Donald Broughton	<i>West Newbury</i>	Adams 3
Hamilton, John Gordon	<i>Great Neck Station, L. I., N. Y.</i>	Day 29
Hammond, Luther Salem, Jr.	<i>Winnetka, Ill.</i>	Day 4
Hill, John Edward	<i>Philadelphia, Pa.</i>	Mr. Stott's
Hills, Edward Hamilton	<i>Brooklyn, N. Y.</i>	Bishop 8

NAMES	RESIDENCES	ROOMS
Hogg, William Cecil	<i>Pittsburgh, Pa.</i>	Mr. Stott's
Hudner, Harold Kennedy	<i>Fall River</i>	Day 8
Johns, John	<i>Bayside, L. I., N. Y.</i>	Miss Cheever's
Kemp, Wilfred Arthur	<i>Methuen</i>	Day 9
Knox, John Andrew	<i>New Canaan, Conn.</i>	Farrar 6
Lamson, Samuel Abbott	<i>Lowell</i>	Miss Cheever's
McGee, Norman Schoonmaker	<i>Plainfield, N. J.</i>	Abbot 14
Marvel, Gordon Simis	<i>Newburgh, N. Y.</i>	Taylor 6
Mathews, Frank Pelletreau	<i>New York, N. Y.</i>	Williams Hall
Parker, Allen Russell, Jr.	<i>Wellesley Hills</i>	Clement 1
Pearson, Alfred Kittredge	<i>Gardner</i>	Adams 21
Perry, Randolph Hight	<i>Andover</i>	70 Elm St.
Randall, Stuart Percy	<i>Holyoke</i>	Farrar 4
Reach, Charles Dallas	<i>Freeport, L. I., N. Y.</i>	Bishop 16
Rice, Alan	<i>Brooklyn, N. Y.</i>	Mr. Peet's
Richards, Francis Bullard, 2d	<i>Upper Montclair, N. J.</i>	Pemberton 2
Robbins, Charles Henry Darlington, Jr.	<i>New York, N. Y.</i>	Mrs. Dole's
Rosenberg, Sidney Isaac Myer	<i>New York, N. Y.</i>	Bancroft 3
Ross, Hiram Goodrich	<i>Sioux Falls, So. Dak.</i>	Day 15
Ryan, Cyril Cunningham	<i>Freeport, L. I., N. Y.</i>	Taylor 11
Sharretts, Thaddeus Stevens, Jr.	<i>Plainfield, N. J.</i>	Phillips 12
Sherman, Edgar Jay, 2d	<i>Winchester</i>	Adams 15
Stearns, Charles Deane	<i>Andover</i>	6 Chapel Ave.
Stevenson, Donald Day	<i>Princeton, N. J.</i>	Taylor 15
Stevenson, Robert, 3d	<i>Winnetka, Ill.</i>	Clement 7
Stillman, Charles Latimer	<i>Southport, Conn.</i>	Williams Hall
Swadener, John Fairfield	<i>Evanston, Ill.</i>	Taylor 9
Van Wyck, George Lee	<i>Belmont</i>	Bishop 28
Webb, Horace Fremont	<i>Portland, Me.</i>	Taylor 2
Wheelock, Frederic Melvin	<i>Lawrence</i>	Lawrence
Willard, Henry Augustus, 2d	<i>Washington, D. C.</i>	Bartlet 7

#### LOWER MIDDLELS — 46

### CLASS IV — JUNIORS

NAMES	RESIDENCES	ROOMS
Ashcraft, Arle Marion	<i>Brookline</i>	Williams Hall
Babson, George Jay, Jr.	<i>Leesburg, Va.</i>	Williams Hall
Bailey, Morton Stevens	<i>Hillsboro, N. H.</i>	Bishop 22

NAMES	RESIDENCES	ROOMS
Baker, William Henry	<i>Lynn</i>	Miss Carter's
Battershill, Allan John	<i>Lawrence</i>	Lawrence
Bauer, Paul Sherman	<i>Lynn</i>	Adams 15
Bishop, Stephen Hunter	<i>Newton Centre</i>	Williams Hall
Bond, Joseph Arthur	<i>Reading</i>	Bishop 17
Brainard, Ira Fitch, 2d	<i>Pittsburgh, Pa.</i>	Day 2
Brandman, Harry Schiller	<i>Port Jervis, N. Y.</i>	Williams Hall
Brazer, Richard Bird	<i>Newton Centre</i>	Farrar 6
Briggs, Walter Lee	<i>Swampscott</i>	Mrs. Wainwright's
Cadieu, Philip Goodrich	<i>Everett</i>	Miss Hinchcliffe's
Carter, Richard Philip	<i>Andover</i>	West Andover
Case, George Bowen, Jr.	<i>Englewood, N. J.</i>	Williams Hall
Chapman, Horatio Campbell, Jr.	<i>Saybrook, Conn.</i>	Williams Hall
Cheney, Stanley	<i>Lawrence</i>	Lawrence
Clark, Herbert Sherman, Jr.	<i>Holyoke</i>	Woods 8
Clark, William Glenn	<i>Winchester</i>	Williams Hall
Clough, Charles Asa, Jr.	<i>Tisbury</i>	Williams Hall
Cook, Joseph Gould	<i>West Newton</i>	Farrar 3
Cross, Kent Converse	<i>Winchendon</i>	Williams Hall
Curtis, Benton	<i>Corning, N. Y.</i>	Woods 6
Curtis, Norton	<i>Corning, N. Y.</i>	Woods 6
Cutler, Benjamin Crawford	<i>Andover</i>	9 Abbot St.
Cutler, Howard McKeen	<i>Andover</i>	9 Abbot St.
Cutter, Charles Nelson	<i>Portland, Me.</i>	Williams Hall
Dederer, Eugene Morgan	<i>New York, N. Y.</i>	Mr. Allen's
Dewire, Thomas Andrew, Jr.	<i>Cambridge</i>	Bishop 31
Dodge, Ernest Homer	<i>Lowell</i>	Mrs. Holt's
Dunkle, Robert Johnston, Jr.	<i>Brookline</i>	Williams Hall
Dunn, Charles Kittredge	<i>Lock Haven, Pa.</i>	Clement 6
Durant, John	<i>New York, N. Y.</i>	Mrs. Gardner's
D'Wolf, Henry Dreyer	<i>Bristol, R. I.</i>	Adams 12
Dwyer, Wilfred Martin	<i>Geneva, N. Y.</i>	Pemberton 5
Dyson, John Chadwick	<i>Lawrence</i>	Lawrence
Eddy, Winslow	<i>Wellesley Hills</i>	Bartlet 27
Emery, Willard, Jr.	<i>Topsfield</i>	Mr. McCurdy's
Fabian, Tracy	<i>New Haven, Conn.</i>	Bancroft 7
Faithfull, George Edward	<i>New York, N. Y.</i>	Williams Hall
Foote, Alfred Sherman	<i>Englewood, N. J.</i>	Phillips Inn
Foster, Willard R S	<i>Schenectady, N. Y.</i>	Churchill 3
French, Philip Roland, Jr.	<i>Andover</i>	276 So. Main St.



NAMES	RESIDENCES	ROOMS
Gardner, Edward Petit, Jr.	<i>Northampton</i>	Clement 7
Gilchrist, Frank William	<i>Laurel, Miss.</i>	Adams 4
Gregg, Gardner William	<i>Lowell</i>	Churchill 2
Hales, Kenneth Adair	<i>New York, N. Y.</i>	Clement 9
Hannum, Robert Read	<i>Holyoke</i>	Bancroft 7
Hatch, William Sproul	<i>New York, N. Y.</i>	Mrs. Wainwright's
Heath, Ellis	<i>Worcester</i>	Mr. Stott's
Hébert, Theodore Kenneth	<i>Haverhill</i>	Williams Hall
Holmes, Ralph Milton	<i>Bradford</i>	Bishop 17
Horner, Horace Mansfield	<i>Chey Chase, Md.</i>	Williams Hall
Hurtado, Manuel	<i>Mexico City, Mexico</i>	Woods 5
Ives, Stanley Hoyt	<i>Brooklyn, N. Y.</i>	Bancroft 5
Jackson, Donald Harrington	<i>Bath, Me.</i>	Mrs. Farlow's
Johnson, Richard Vernon	<i>Lynn</i>	Williams Hall
Judge, John Newton	<i>Waterbury, Conn.</i>	Adams 16
Knipe, William Andrew	<i>Ward Hill</i>	Churchill 2
Kwong, Alfred Puiling	<i>Lincheng, North China</i>	Abbot 15
Lazarus, Joseph Maurice	<i>Brooklyn, N. Y.</i>	Mr. Chandler's
Lewis, Whitney Connor	<i>Huntingdon, Pa.</i>	Adams 17
Loëb, Robert Ernest	<i>New Orleans, La.</i>	Hardy 1
Look, Allen MacMartin	<i>West Tisbury</i>	Abbot 9
McCabe, Edward Francis	<i>Lawrence</i>	Lawrence
MacDonald, Harry Alexander	<i>South Weymouth</i>	Miss Hinchcliffe's
McInnes, Robert Rodger	<i>Bath, Me.</i>	Mrs. Gardner's
Mahan, Norman Whittlesey	<i>New London, Conn.</i>	Mr. Allen's
Merrick, Lathrop Bennett	<i>Andover</i>	West Andover
Merrill, Preston Child	<i>Kansas City, Mo.</i>	Churchill 4
Miller, Gordon Blair	<i>Huntingdon, Pa.</i>	Adams 17
Morrill, John Anderson	<i>Winchester</i>	Bishop 4
Morrison, Clarence Edwin, Jr.	<i>Lawrence</i>	Lawrence
Mulcahy, James Edmund	<i>New York, N. Y.</i>	Taylor 24
Mulcahy, Paul Emerson	<i>New York, N. Y.</i>	Taylor 24
Pearce, Arthur Paul, Jr.	<i>Jamaica Plain</i>	Miss Carter's
Price, Kenneth Goodall	<i>Andover</i>	5 Avon St.
Randall, John Freeman	<i>Portland, Me.</i>	Williams Hall
Ransom, Henry Edward MacDonald	<i>Gould</i>	
Reiner, Richard	<i>Toronto, Ont., Canada</i>	Williams Hall
Robertson, Robert Stoddart, Jr.	<i>Rochester, N. Y.</i>	Miss Hinchcliffe's
Rogers, Irving Emerson	<i>Paducah, Ky.</i>	Bancroft 15
	<i>Lawrence</i>	Lawrence



NAMES	RESIDENCES	ROOMS
Rogers, John	<i>Kennebunk, Me.</i>	Adams 17
Russell, Donald	<i>Chicago, Ill.</i>	Adams 22
Schumaker, Albert Gailey	<i>Waterbury, Conn.</i>	Adams 24
Sellman, Frank Harwood	<i>Wellesley Hills</i>	Miss Cheever's
Shalett, Irving Joseph	<i>New Haven, Conn.</i>	Abbot 8
Sherrill, Leicester Haydon	<i>Philadelphia, Pa.</i>	Taylor 17
Shultis, Mark, 2d	<i>Winchester</i>	Clement 13
Shurtleff, Merrill, Jr.	<i>Lancaster, N. H.</i>	Mr. L. C. Newton's
Silver, Henry Mann	<i>New York, N. Y.</i>	Williams Hall
Spencer, Donald	<i>Andover</i>	96 Central St.
Stern, Jesse Myron	<i>Chestnut Hill</i>	Williams Hall
Sternbergh, Regis Springer	<i>Reading, Pa.</i>	Mr. L. C. Newton's
Stevenson, Theodore Dwight	<i>Princeton, N. J.</i>	Adams 19
Sullivan, Bernard Augustine	<i>Andover</i>	68 Morton St.
Swan, Clarence Frederick	<i>Manchester, N. H.</i>	Pease 14
Tenney, Otis Black	<i>Houlton, Me.</i>	Mr. McCurdy's
Turner, John Bennett	<i>Norwich, N. Y.</i>	Mr. L. C. Newton's
Tutein, Ernest Arthur, Jr.	<i>Winchester</i>	Williams Hall
*Vose, George	<i>East Eddington, Me.</i>	Eaton 1
Wade, Windsor Burt	<i>Andover</i>	52 Salem St.
Wainwright, Philip Bruce	<i>Andover</i>	14 School St.
Walker, Donald Kimball	<i>Lynn</i>	Williams Hall
Waller, Absalom Nelson	<i>Washington, D. C.</i>	Mr. Stott's
Wasserman, Milton	<i>New York, N. Y.</i>	Williams Hall
Weeks, Elie	<i>Sabot, Va.</i>	Farrar 5
Weinberg, Charles Morris	<i>Greenville, Miss.</i>	Abbot 11
Wells, John Huntington	<i>Fayetteville, N. Y.</i>	Farrar 4
Whiting, Arthur St. John, Jr.	<i>Framingham</i>	Churchill 5
Whiting, Francis	<i>Darien, Conn.</i>	Churchill 4
Whiting, Robert Rudd	<i>Darien, Conn.</i>	Churchill 2
Wight, Percival Atherton	<i>Reading</i>	Abbot 4
Willson, Stewart Hemingway	<i>Thompsonville, Conn.</i>	Taylor 19
Wilmot, Nelson Frank	<i>Rochester, N. Y.</i>	Miss Hinchcliffe's
Wilmot, Stanley Pope	<i>Union City, Conn.</i>	Churchill 5
Wolfe, Edwin Moulton	<i>Coshocton, Ohio</i>	Phillips 20
Wood, Cornelius Van Ness	<i>Yonkers, N. Y.</i>	Clement 4
Wright, Charles Blossom	<i>Dedham</i>	Adams 10
Yung, Hin Wa	<i>Hong Kong, China</i>	Abbot 15

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\* Deceased

# SCIENTIFIC DEPARTMENT

## CLASS A—SENIORS

NAMES	RESIDENCES	ROOMS
Bailey, George Reily	<i>Harrisburg, Pa.</i>	Bartlet 4
Bannister, Rowland Higby	<i>Meriden, Conn.</i>	Bishop 18
Bartlett, Jerome	<i>St. Joseph, Mo.</i>	Bishop 23
Berger, Sherwood Isbell	<i>Naugatuck, Conn.</i>	Mr. Johnson's
Billings, Asa White Kenney, Jr.	<i>East Orange, N. J.</i>	Bancroft 10
Bishop, Leonard Le Valley, Jr.	<i>Westhampton Beach, L. I., N. Y.</i>	Andover 6
Bolton, Kenneth Boxley	<i>Troy, N. Y.</i>	Bartlet 2
Borman, John William	<i>New York, N. Y.</i>	Andover 2
Bowles, Raymond Leland	<i>Springfield</i>	Day 33
Brewster, Morgan Horsfall	<i>Hartford, Conn.</i>	Mrs. Jackson's
Brownson, Alfred Gardner	<i>Springfield</i>	Day 24
Carter, William Woodbury, Jr.	<i>Worcester</i>	Mr. McCurdy's
Clement, Franklin Groves	<i>Chicago, Ill.</i>	Mrs. Jackson's
Cummings, Edwin Hunt, Jr.	<i>North Attleboro</i>	Bartlet 26
Doyle, James Sherman	<i>Mount Vernon, N. Y.</i>	Mr. Peet's
Dudley, Robert Parker	<i>Newtonville</i>	Day 16
Finney, Robert	<i>Summit, N. J.</i>	Taylor 25
Flanders, Franklin Addison	<i>Winchester</i>	Pease 11
Flather, Frederick	<i>Lowell</i>	Bartlet 12
Fletcher, Leonidas, Jr.	<i>Greenville, Miss.</i>	Phillips 22
Fresneda, Antonio Manuel	<i>Camagüey, Cuba</i>	Pemberton 2
Guise, Edwin Ray	<i>Naugatuck, Conn.</i>	Mr. Peet's
Hackett, Howard Dickson	<i>Bolton</i>	Mr. Peet's
Hardy, Gelston	<i>Philadelphia, Pa.</i>	Phillips 21
Hatch, Everett Franklin	<i>Andover</i>	8 Florence St.
Houghton, Russell Le Roux	<i>Tarrytown-on-Hudson, N. Y.</i>	Bishop 3
Houk, John Talbott	<i>Dayton, Ohio</i>	Bartlet 2
James, Warner Rutherford	<i>Brooklyn, N. Y.</i>	Phillips 3
Johnston, John Walter, 2d	<i>Washington, D. C.</i>	Day 33
Kellogg, Baucus Cronkhite	<i>Glens Falls, N. Y.</i>	Mrs. Wainwright's
Mann, Morgan McMorries, Jr.	<i>Pelham Manor, N. Y.</i>	Day 25
May, William Edward	<i>Boise, Ida.</i>	Bancroft 9
Miles, John Lawrence	<i>Lexington</i>	Eaton 6

NAMES	RESIDENCES	ROOMS
Moody, James Alfred	<i>Cambridge</i>	Miss Cheever's
Murdock, Bennet Bronson	<i>Meriden, Conn.</i>	Adams 10
Palmer, Brooks	<i>Bradford</i>	Miss Cheever's
Parker, Charles Stewart	<i>Meriden, Conn.</i>	Bishop 5
Pierce, Edward Gilman	<i>Bristol, Conn.</i>	Mr. Allen's
Pike, Herman Fay	<i>Melrose</i>	Mr. Peet's
Poor, Leander Holden	<i>North Bridgton, Me.</i>	Bancroft 17
Richards, Thomas Orin	<i>Upper Montclair, N. J.</i>	Pemberton 2
Richmond, Stanford Church	<i>Stoughton</i>	Draper 6
Rumney, Wilford Lawrence	<i>Naugatuck, Conn.</i>	Phillips 20
Schreyer, William Augustus	<i>Milton, Pa.</i>	Pemberton 3
Smith, Charles Frederic, Jr.	<i>Swampscott</i>	Phillips 19
Spencer, Hugh Harding	<i>Andover</i>	Phillips 17
Spitzmiller, George Edwin	<i>Buffalo, N. Y.</i>	Taylor 12
Stearns, Philip Morris	<i>Andover</i>	Phillips Inn
Stickney, Alpheus Beede, 2d	<i>Peterboro, Ont., Canada</i>	Taylor 13
Stout, William Howard	<i>Fort Scott, Kan.</i>	Mrs. Jackson's
Swartz, Philip Kinsell	<i>Upper Montclair, N. J.</i>	Eaton 2
Tappan, Herrick Ogden	<i>New York, N. Y.</i>	Mrs. Farlow's
Webster, Walter Neal	<i>Lawrence</i>	Lawrence
Whipp, Harold Burton	<i>Fall River</i>	Day 28
Woodling, Preston	<i>Cranford, N. J.</i>	Phillips 14
Wyman, William Frizzell	<i>Augusta, Me.</i>	Phillips 22
Young, Francis Little	<i>Bay City, Mich.</i>	Phillips 8
Young, Thomas Herbert, Jr.	<i>New Haven, Conn.</i>	Taylor 20

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SENIORS — 58

## CLASS B—UPPER MIDDLERS

NAMES	RESIDENCES	ROOMS
Akerley, Elmer Charles	<i>Reading</i>	Mr. Allen's
Anthony, Malcolm Talbot	<i>Norwell</i>	Taylor 10
Ashmun, Frederick Syndey	<i>Bridgeport, Conn.</i>	Mrs. Clark's
Atwood, Gordon Ernest	<i>Whitman</i>	Bancroft 4
Bartow, Nevett Steele, Jr.	<i>South Orange, N. J.</i>	Bartlet 29
Blair, Thomas Marshall Howe	<i>Pittsburgh, Pa.</i>	Mrs. Clark's
Blodgett, Wentworth Putnam	<i>West Newton</i>	Bancroft 16
Bruce, Donald Wainwright	<i>Lawrence</i>	Lawrence
Burge, John McDonald	<i>Louisville, Ky.</i>	Mrs. Clark's
Burris, Bennett Kendall	<i>Pittsfield</i>	Bishop 3

NAMES	RESIDENCES	ROOMS
Cheney, Marvin Chapin	<i>Southbridge</i>	Bartlet 19
Clark, Alan Robbins	<i>Northampton</i>	Mrs. Clark's
Cleveland, Edwin Clarence	<i>Webster</i>	Hardy 3
Clough, Robert Morrill	<i>Reading</i>	Phillips 15
Comfort, Lowell Rutherford	<i>New York, N. Y.</i>	Day 27
Cushing, Harold Wyman	<i>Ayer</i>	Draper 5
Davidson, Robert Cooper	<i>Coraopolis, Pa.</i>	Taylor 27
Davis, Ernest Linwood, Jr.	<i>Winchester</i>	Mrs. Dole's
Dayton, James Richard	<i>Quincy, Ill.</i>	Day 13
Deuel, Charles Frederick, 2d	<i>Amherst</i>	Abbot 5
Dexter, Howard Walker, Jr.	<i>Jacksonville, Fla.</i>	Clement 7
Diaz, Oscar Edward	<i>Guatemala City, Guatemala</i>	Bishop 24
Dixon, Charles	<i>Hiawatha, Kan.</i>	Taylor 26
Dow, John Aldrich	<i>Reading</i>	Bishop 25
Dunlop, Alexander McCook	<i>Chevy Chase, Md.</i>	Pease 10
Dupont, Joseph Cyrille, Jr.	<i>Houma, La.</i>	Day 17
D'Wolf, James Francis	<i>Bristol, R. I.</i>	Bishop 15
Farnsworth, Vincent, Jr.	<i>Winchester</i>	Bishop 4
Feeney, Byron Joseph	<i>Andover</i>	Holt St.
Ferguson, George Wells	<i>Springfield</i>	Draper 3
Furlow, Floyd Charles, Jr.	<i>New York, N. Y.</i>	Pease 9
Gallagher, George Brendan	<i>Brooklyn, N. Y.</i>	Miss Park's
Gillette, George Pope	<i>Hartford, Conn.</i>	Bishop 22
Gourley, Stuart	<i>Waban</i>	Eaton 1
Graham, George Ross	<i>Washington, D. C.</i>	Bishop 22
Greene, Edward McVitty, Jr.	<i>Huntingdon, Pa.</i>	Pease 10
Hale, Edward Rice	<i>Castine, Me.</i>	Clement 11
Hanley, Edward James	<i>Whitman</i>	Mr. Tower's
Hansen, Magnus Christian	<i>Vejle, Denmark</i>	Day 9
Havemeyer, John Frank	<i>Ardsley-on-Hudson, N. Y.</i>	Bishop 13
Hayden, George Tynan	<i>Birmingham, Ala.</i>	Mr. Peet's
Hersloff, Nils Bror, Jr.	<i>Nutley, N. J.</i>	Mrs. Clark's
Hewett, George Hale	<i>Colorado Springs, Colo.</i>	Bartlet 2
Hock, Norman Frederic	<i>Pottsville, Pa.</i>	Phillips 7
Holmes, David Blodgett	<i>Janesville, Wis.</i>	Day 26
Hopkins, Francis Wayland	<i>Keeseville, N. Y.</i>	Mr. Tower's
Hopkins, John Milton	<i>Morristown, N. J.</i>	Phillips 4
Houk, George Washington	<i>Dayton, Ohio</i>	Pease 9
Howarth, Andrew John	<i>Oxford</i>	Taylor 2
Hulbert, Fred Marion	<i>Everett, Wash.</i>	Miss Park's



NAMES	RESIDENCES	ROOMS
Jones, Charles Henry, Jr.	<i>Weston</i>	Bishop 6
Jones, Walter Mendelson	<i>Upper Montclair, N. J.</i>	Phillips 13
Kirkham, Hall	<i>Cleveland, Ohio</i>	Day 34
Kloman, Francis Ray	<i>New York, N. Y.</i>	Adams 9
Lawrence, George Edward Roberts	<i>Binghamton, N. Y.</i>	Abbot 15
Loomis, Richard Albert	<i>Cleveland, Ohio</i>	Day 18
Lucas, Joseph Wilson, Jr.	<i>Philadelphia, Pa.</i>	Day 10
MacPherson, Gardner Blake	<i>Brookline</i>	Bancroft 10
McRae, Arthur Alexander, Jr.	<i>Attleboro</i>	Bishop 13
Maroney, Walter Keif	<i>West Medford</i>	Andover 1
Marshall, Roger Denton	<i>Lynn</i>	Mrs. Jackson's
Mayers, Drayton Alexander	<i>New York, N. Y.</i>	Clement 12
Miller, Edmund Huddleston	<i>Rochester, N. Y.</i>	Miss Cheever's
Morgan, Harvey Shepherd	<i>Rochester, N. Y.</i>	Mrs. Wainwright's
Mosman, Oliver Clayton, Jr.	<i>Kansas City, Mo.</i>	Taylor 11
Neelands, Thomas Daniel, Jr.	<i>Plandome, L. I., N. Y.</i>	Bishop 11
Neidlinger, Newell George	<i>East Orange, N. J.</i>	Pemberton 1
Penfield, Henry Day	<i>Evanston, Ill.</i>	Bishop 28
Potter, Wilson, Jr.	<i>Forestville, Conn.</i>	Mrs. Holt's
Powers, Thomas Lawrence	<i>Fargo, N. D.</i>	Mr. Tower's
Renfrew, Alan Spaulding	<i>Haverhill</i>	Taylor 18
Rich, Herbert Clarence	<i>Lawrence</i>	Taylor 5
Richmond, Ernest Dalton, Jr.	<i>Reading</i>	Bartlet 9
Robbins, James Stanton	<i>Naugatuck, Conn.</i>	Bishop 21
Robinson, Willard Marshall Law	<i>Cambridge, N. Y.</i>	Hardy 2
Roblin, John Hopper	<i>Watervliet, N. Y.</i>	Adams 9
Ryckman, Edmond Baird, Jr.	<i>Toronto, Ont., Canada</i>	Taylor 21
Sanders, George Stewart	<i>Dorchester</i>	Bartlet 1
Scheide, Philip William	<i>Hartford, Conn.</i>	Day 8
Searles, Charles Colden	<i>Chicago, Ill.</i>	Bartlet 7
Smith, Kenneth Baker	<i>Montclair, N. J.</i>	Pease 11
Stevens, Kenneth Hooker	<i>Sheboygan, Wis.</i>	Bishop 14
Strong, Harold Lovell	<i>Binghamton, N. Y.</i>	Abbot 15
Tichnor, Arthur Rudolph	<i>Chestnut Hill</i>	Day 19
Tuttle, Thomas Worrall	<i>Naugatuck, Conn.</i>	Bancroft 18
Upson, Charles Hiram	<i>Waterbury, Conn.</i>	Bancroft 11
Van Patten, William James, 2d	<i>Burlington, Vt.</i>	Draper 2
Vogelgesang, Shepard	<i>New London, Conn.</i>	Churchill 6
Weaver, Alan Vigneron	<i>Waterbury, Conn.</i>	Bancroft 5
Wight, Ira Edward, Jr.	<i>St. Louis, Mo.</i>	Phillips 1



NAMES	RESIDENCES	ROOMS
Wilde, Nelson Kimball	<i>Georgetown</i>	Pease 12
Wise, John Clift	<i>Flushing, L. I., N. Y.</i>	Clement 5
Young, Leon Henry, Jr.	<i>Melrose Highlands</i>	Abbot 5
Yung, Hin Fun	<i>Hong Kong, China</i>	Abbot 13

UPPER MIDDLEMS — 94

## CLASS C—LOWER MIDDLEMS

NAMES	RESIDENCES	ROOMS
Acheson, Edward Campion, Jr.	<i>Middletown, Conn.</i>	Mr. McCurdy's
Adams, Francis Fiske	<i>Andover</i>	8 Morton St.
Allen, Daniel	<i>Andover</i>	56 Bartlet St.
Annis, Perley Mason	<i>Stoneham</i>	Mr. McCurdy's
Atha, Henry George	<i>Groton, Conn.</i>	Phillips 9
Billings, Sumner Lund	<i>Dorchester</i>	Miss Park's
Black, George Kelleher	<i>Lawrence</i>	Lawrence
Booth, Howard Mason	<i>Worcester</i>	Taylor 22
Boss, Charles Acors Barns	<i>New London, Conn.</i>	Mrs. Jackson's
Bruce, Herbert Thayer	<i>Boston</i>	Abbot 4
Bunting, James Ernest, Jr.	<i>Flushing, N. Y.</i>	Taylor 16
Burns, James Ferguson	<i>Colorado Springs, Colo.</i>	Pease 10
Bush, Fredrick Henry	<i>Worcester</i>	Pease 12
Butler, Richard Albert	<i>Brookline</i>	Phillips 9
Carey, David Hamilton	<i>New Haven, Conn.</i>	Mrs. Holt's
Carter, Kenneth Cranston	<i>Chicago, Ill.</i>	Bishop 2
Chapman, Frank Robbins	<i>Rochester, Mich.</i>	Day 21
Chapman, Robert Miller	<i>Cincinnati, Ohio</i>	Eaton 3
Clark, Alexander Bierce, Jr.	<i>Canton, Ohio</i>	Mr. Peet's
Cook, William Frederick	<i>Johannesburg, So. Africa</i>	Tucker 3
Copp, Charles Fenton	<i>Akron, Ohio</i>	Adams 21
Cornell, Joseph I	<i>Nyack, N. Y.</i>	Hardy 4
Damon, Russell Lawrence	<i>Cranford, N. J.</i>	Mr. Stott's
Danforth, George Henry, 3d	<i>Summit, N. J.</i>	Andover 3
Danielson, Thomas Baxter	<i>Danielson, Conn.</i>	Bancroft 16
Dickson, Richard Malcolm	<i>Holyoke</i>	Bishop 33
*Early, Hobart Evans	<i>Medford</i>	Day 28
Evans, Thomas	<i>East Moriches, L. I., N. Y.</i>	Eaton 5
Fairleigh, William Macdonald	<i>St. Joseph, Mo.</i>	Adams 4
Fanning, David Greene	<i>Hingham Centre</i>	Andover 5

\* Deceased

NAMES	RESIDENCES	ROOMS
Ferguson, Oliver Drayton	<i>Paducah, Ky.</i>	Bancroft 15
Ferguson, Robert Robertson	<i>Paducah, Ky.</i>	Bishop 34
Frank, Gerson Richard	<i>New York, N. Y.</i>	Mrs. Clark's
Fritchman, Harold Dale	<i>Indiana, Pa.</i>	Bishop 16
Gage, Charles Stafford	<i>New York, N. Y.</i>	Bartlet 3
Gelbach, Kurt Louis	<i>Hoboken, N. J.</i>	Hardy 1
Grant, Alexander Lamb	<i>Andover</i>	Day 2
Greene, Franklin Irvine	<i>Denver, Colo.</i>	Day 23
Hallett, Hawes Bailey	<i>Lisbon, N. H.</i>	Clement 8
Hardy, Frederick Knowlton	<i>West Newton</i>	Williams Hall
Hayes, Bartlett Harding, Jr.	<i>Andover</i>	Adams 23
Henke, Carl Harry	<i>Buffalo, N. Y.</i>	Day 3
Hibbard, Frederick William	<i>Lawrence</i>	Lawrence
Hill, Charles Morton	<i>Oak Park, Ill.</i>	Taylor 23
Holway, William Crocker, 2d	<i>Machias, Me.</i>	Abbot 16
Howard, John Thomas	<i>Lawrence</i>	Lawrence
Hubbard, Gilbert	<i>Newton Centre</i>	Bishop 1
Hunt, Alfred Herbert, Jr.	<i>Colorado Springs, Colo.</i>	Bartlet 30
Johnson, Thomas	<i>Winthrop</i>	Taylor 6
Jones, David Calhoun	<i>St. Louis, Mo.</i>	Eaton 4
Jones, Edwin Francis	<i>Waterbury, Conn.</i>	Bancroft 12
Jopp, Charles Selden	<i>Brookline</i>	Abbot 16
Keith, Glen William	<i>Chelsea, Okla.</i>	Draper 2
Kloss, Robert Fitch	<i>Tyrone, Pa.</i>	Day 20
Klous, Ralph	<i>Brookline</i>	Mr. Chandler's
Kohler, John Michael	<i>Sheboygan, Wis.</i>	Bishop 14
Kohler, Walter J, Jr.	<i>Sheboygan, Wis.</i>	Adams 7
Lockwood, Henry Irving	<i>South Norwalk, Conn.</i>	Day 5
Loker, Donald Prescott	<i>Natick</i>	Tucker 3
McGregor, Gordon	<i>Haverhill</i>	Bishop 35
McInnes, Duncan	<i>Bath, Me.</i>	Adams 2
MacNeil, Alden Brooks	<i>College Point, N. Y.</i>	Bishop 27
MacNeil, Claude Lash	<i>College Point, N. Y.</i>	Bishop 27
Mansfield, Norman Lathrop	<i>Hillsboro, N. H.</i>	Adams 1
Marks, Kenneth Weale	<i>Elmira, N. Y.</i>	Phillips 2
Marvel, Thomas Stahl	<i>Newburgh, N. Y.</i>	Day 21
Megata, Shigeyoshi	<i>Tokyo, Japan</i>	Miss Park's
Mills, Grant Brickett	<i>Reading</i>	Adams 6
Moon, James Southworth	<i>Cranford, N. J.</i>	Mr. Peet's
Morrill, Charles Sumner	<i>Portland, Me.</i>	Miss Cheever's

NAMES	RESIDENCES	ROOMS
Morse, Alfred Hudson	<i>Edgewood, R. I.</i>	Mrs. Clark's
Munger, Robert Louis	<i>Waterbury, Conn.</i>	Bancroft 11
Newman, William Mendell	<i>Peirce City, Mo.</i>	Taylor 8
Nichols, Barrett Campbell	<i>Bath, Me.</i>	Mrs. Dole's
Nicola, Oliver Peter, Jr.	<i>Pittsburgh, Pa.</i>	Tucker 1
Ogden, James Gordon, Jr.	<i>Crafton, Pa.</i>	Mr. Peet's
Onthank, Pierce	<i>Fitchburg</i>	Adams 18
Orchard, Richard Shuart	<i>Pelham Manor, N. Y.</i>	Mr. McCurdy's
Oromi, Manuel	<i>Barcelona, Spain</i>	Mrs. Gardner's
Osborne, Stanley deJongh	<i>Brookline</i>	Williams Hall
Paget, Harold Alan	<i>New York, N. Y.</i>	Williams Hall
Park, Elliott Norwood	<i>Cranford, N. J.</i>	Day 1
Patterson, Henry Clay, Jr.	<i>Youngsville, N. Y.</i>	Bishop 32
Peckett, Robert Plympton, Jr.	<i>Franconia, N. H.</i>	Bartlet 11
Place, Herbert Miller	<i>Cortland, N. Y.</i>	Phillips 13
Preston, Walter Grey, Jr.	<i>Omaha, Neb.</i>	Draper 3
Quarrier, Archie Monroe	<i>Short Hills, N. J.</i>	Pemberton 6
Reed, Dana Leslie	<i>Andover</i>	50 Salem St.
Richardson, Thomas Peter deQuartel	<i>Germantown, Pa.</i>	Day 10
Robinson, Sumner Jennings	<i>Wollaston</i>	Taylor 14
Sahler, Carl Philip	<i>Harlingen, N. J.</i>	Eaton 2
Salinger, Robert Dennison	<i>Newtonville</i>	Tucker 4
Sanborn, John Webster	<i>Andover</i>	5 Locke St.
Serat, William Seth	<i>Kansas City, Mo.</i>	Pemberton 1
Sherrill, Arthur Miles	<i>Philadelphia, Pa.</i>	Taylor 17
Small, Joseph Thomas	<i>Bath, Me.</i>	Adams 2
Snitwongse, Mom Luang Chiew	<i>Bangkok, Siam</i>	Tucker 2
Stillman, Edgar Chapman	<i>Troy, N. Y.</i>	Woods 7
Stilwell, Neil Conwell	<i>Anderson, Ind.</i>	Mr. Tower's
Thomas, Albert Cox, Jr.	<i>Foxboro</i>	Adams 23
Thomas, Charles Norton	<i>Flushing, N. Y.</i>	Mrs. Clark's
Tice, Dewees Fryer	<i>Dorchester</i>	Pemberton 3
Tompkins, Sydney Edward	<i>New York, N. Y.</i>	Day 32
Trasel, Edward George, Jr.	<i>Philadelphia, Pa.</i>	Adams 5
Walker, Basil	<i>Amherst, Ohio</i>	Adams 22
Washburn, Thomas Savier	<i>Minneapolis, Minn.</i>	Adams 13
Wight, Daniel Ewing	<i>St. Louis, Mo.</i>	Phillips 8
Willson, Sumner Lord	<i>Thompsonville, Conn.</i>	Phillips 11
Wintersteen, Frederic Tobias	<i>Pottsville, Pa.</i>	Tucker 1
Woodward, Stanley Hillard	<i>Wilkes-Barre, Pa.</i>	Mrs. Wainwright's
Wraith, William, Jr.	<i>New York, N. Y.</i>	Taylor 9
Zebroek, Louis Stephen, Jr.	<i>Hastings-on-Hudson, N. Y.</i>	Abbot 18

# CLASSIFICATION

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## Classical Department —

Class I — Seniors	76
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Class A — Seniors	58
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# REPRESENTATION

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Massachusetts	202	Maryland	2
New York	111	Texas	2
Connecticut	55	Washington	2
New Jersey	36	Alabama	1
Pennsylvania	28	Nebraska	1
Maine	20	North Dakota	1
Illinois	20	South Dakota	1
Ohio	15	Idaho	1
Missouri	12	Iowa	1
New Hampshire	11	Oklahoma	1
Kentucky	7	Tennessee	1
Wisconsin	6	Vermont	1
Colorado	5	South Africa	2
District of Columbia	4	Canada	3
Michigan	4	China	4
Minnesota	4	Cuba	1
Virginia	4	Denmark	1
Kansas	3	England	1
Mississippi	3	Guatemala	1
Rhode Island	3	Japan	1
California	2	Mexico	1
Florida	2	Siam	1
Indiana	2	Spain	1
Louisiana	2		
		Total	593

# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

Samuel L. Fuller, 1894

New York, N. Y.

## VICE-PRESIDENTS

Walter L. Murphy, 1868  
William P. Sheffield, 1873  
Lewis M. Silver, 1878  
Joseph E. Otis, 1888  
Alfred T. Schauffler, 1893  
D. Brewer Eddy, 1894  
Reuben J. Goddard, 1898

Philadelphia, Pa.  
Newport, R. I.  
New York, N. Y.  
Chicago, Ill.  
Kansas City, Mo.  
Boston  
Springfield

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

Bernard M. Allen, 1888

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1919 will be June 13. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary

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# BOSTON ALUMNI ASSOCIATION

## PRESIDENT

Alfred L. Ripley, 1873

## VICE-PRESIDENTS

William B. Stevens, 1861  
Desmond FitzGerald, 1863  
Edward C. Smith, 1871  
Hollis R. Bailey, 1873  
William P. Sheffield, 1873

Marcus Morton, 1879  
Arthur B. Chapin, 1887  
Arthur D. Coffin, 1889  
Charles H. Wilson, 1893  
\*Frederic W. Tilton

## SECRETARY

Philip L. Reed, 1902; 248 Summer Street, Boston

\* Deceased



**TREASURER**

**Mortimer L. Seabury, 1905**

**EXECUTIVE COMMITTEE**

**Arthur C. Jelly, 1878**

**Fred B. Lund, 1884**

**Joseph W. Lund, 1886**

**Elias B. Bishop, 1889**

**Henry W. Beal, 1893**

**Raymond M. Crosby, 1893**

**Brewer Eddy, 1894**

**Frederick B. Greenhalge, 1894**

**Robert T. Fisher, 1906**

**Stephen E. Young, 1894**

**W. F. Merrill, 1895**

**Arthur Drinkwater, 1896**

**Philip W. Thomson, 1898**

**Joseph S. Seabury, 1900**

**Howard M. Bartlett, 1902**

**F. Abbot Goodhue, 1902**

**Philip L. Reed, 1902**

---

**BUFFALO ALUMNI ASSOCIATION**

**PRESIDENT**

**C. Pascal Franchot, 1906; New York Telephone Building**

**VICE-PRESIDENT**

**S. G. Taylor, 1903; Prudential Building**

**SECRETARY-TREASURER**

**Eustace Reynolds, 1906; Erie County Bank Building**

---

**CHICAGO ALUMNI ASSOCIATION**

**PRESIDENT**

**William T. Bacon, 1902**

**VICE-PRESIDENT**

**Robert A. Gardner, 1908**

**SECRETARY-TREASURER**

**James W. Marshall, 1904; Chicago Savings Bank Trust Co.**

---

**CLEVELAND ALUMNI ASSOCIATION**

**PRESIDENT**

**S. Lewis Smith, 1885**

**VICE-PRESIDENT**

**Charles A. Otis, 1888**

---

**DETROIT ALUMNI ASSOCIATION**

**PRESIDENT**

**Charles Moore, 1874**

**VICE-PRESIDENT**

**Burns, Henry, 1896**

SECRETARY-TREASURER

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

EXECUTIVE COMMITTEE

Charles Moore, 1874

Burns Henry, 1896

C. Hayward Murphy, 1902

Kenneth L. Moore, 1910

Steuart L. Pittman, 1908

---

NEW JERSEY ALUMNI ASSOCIATION

PRESIDENT

Forrest F. Dryden, 1889

SECRETARY

Albert Frey, 1881; 331 South Orange Ave.

EXECUTIVE COMMITTEE

Richard F. Decker, 1910

Kinsley Twining, 1897

Allan M. Hirsh, 1898

---

NEW YORK ALUMNI ASSOCIATION

PRESIDENT

Francis R. Appleton, 1871

VICE-PRESIDENTS

Tracy H. Harris, 1882

Oliver G. Jennings, 1883

SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

EXECUTIVE COMMITTEE

Frederick W. Wallace, 1884

Henry J. Fisher, 1892

G. Ernest Merriam, 1892

F. Maurice Newton, 1895

James L. Mills, 1897

Fred S. Bale, 1902

Douglas H. Cooke, 1903

Herbert H. Ramsay, 1905

---

NORTHWESTERN ALUMNI ASSOCIATION

PRESIDENT

Fred E. Weyerhaeuser, 1892

VICE-PRESIDENT

John Crosby, 1886

SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

---

PHILADELPHIA ALUMNI ASSOCIATION

PRESIDENT

Walter L. Murphy, 1868

VICE-PRESIDENT

William S. Wadsworth, 1887

SECRETARY AND TREASURER

Horace O. Wells, 1892; Pine Street, west of Broad, Peirce School

EXECUTIVE COMMITTEE

Charles P. Sherman, 1867

George L. Herrick, 1869

Seneca Egbert, 1880

Herman V. Ames, 1884

Joseph W. Lucas, 1885

Harry B. Hickman, 1894

\*Frederic E. Whitney, 1898

Myron E. Fuller, 1907

Henry N. Merritt, 1908

Daniel B. Wentz, 1892

Sydney Thayer, 1915

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PITTSBURGH ALUMNI ASSOCIATION

PRESIDENT

Edward H. Brainard, 1888

VICE-PRESIDENTS

William H. Rea, 1875

Charles E. Beeson, 1890

SECRETARY

Southard Hay, 1898; Bessemer Building

TREASURER

James M. Magee, 1895; 314 Frick Building

EXECUTIVE COMMITTEE

Earle R. Marvin, 1893, *Chairman*

Charles C. McCord, 1868

Clinton L. Childs, 1898

Chauncey O'Neil, 1899

Charles E. Irwin, 1900

Turner D. Moorehead, 190.

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ST. LOUIS ALUMNI ASSOCIATION

PRESIDENT

Fred T. Murphy, 1893

VICE-PRESIDENT

Wilbur B. Jones, 1905

\* Deceased

SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

Wilbur B. Jones, 1905

---

WASHINGTON ALUMNI ASSOCIATION

PRESIDENT

Walter D. Wilcox, 1889

VICE-PRESIDENT

J. Breckenridge Bayne, 1900

TREASURER

James H. Hopkins, 1901; 1324 18th Street

SECRETARY

Ord Preston, 1894; 1822 R St., N.W.

EXECUTIVE COMMITTEE

\*George X. McLanahan, 1892, *Chairman*

Hon. Richard Wayne Parker, 1864

Irving H. Dunlap, 1881

Henry S. Graves, 1888

John A. McIlhenny, 1888

Robert S. Hume, 1894

Murray A. Cobb, 1899

A. Britton Browne, 1906

Robert C. Dove, 1907

\* Deceased

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CATALOGUE  
OF  
PHILLIPS ACADEMY  
ANDOVER, MASSACHUSETTS

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ONE HUNDRED AND FORTY-SECOND YEAR

---

APRIL, 1920



ANDOVER, MASSACHUSETTS  
THE ANDOVER PRESS  
1920



1920

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# CALENDAR

1920

<i>January 5</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 25</i>	<i>Thursday noon</i>	Second term ends
<i>April 6</i>	<i>Tuesday, 8.45 p.m.</i>	Third term begins
<i>June 17</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 18</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 21 to 26</i>		College Entrance Board Examinations
<i>June 22 and 23</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago, and other cities
<i>June 26</i>	<i>Saturday</i>	Third term ends for the two upper classes

<i>September 14</i>	<i>Tuesday, 9.00 a.m.</i>	Chapel, followed by entrance examinations
<i>September 15</i>	<i>Wednesday, 7.45 a.m.</i>	Exercises begin for two lower classes
<i>September 16</i>	<i>Thursday, 7.45 a.m.</i>	Exercises begin for two upper classes
<i>November 25</i>	<i>Thursday</i>	Thanksgiving recess
<i>December 17</i>	<i>Friday noon</i>	First term ends

1921

<i>January 5</i>	<i>Wednesday, 8.45 p.m.</i>	Second term begins
<i>March 24</i>	<i>Thursday noon</i>	Second term ends
<i>April 4</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 16</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 17</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 20 to 25</i>		College Entrance Board examinations
<i>June 21 and 22</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago, and other cities
<i>June 25</i>	<i>Saturday</i>	Third term ends for the two upper classes

# FOUNDERS

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HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION	April 30, 1778
ACT OF INCORPORATION PASSED	October 4, 1780
THEOLOGICAL SEMINARY OPENED	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED	July 1, 1908

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# PRINCIPALS

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ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1810
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, PH.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, LITT.D., L.H.D.	1903 —

# TRUSTEES

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## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M.

Elected 1902

ANDOVER

## CLERK

ALFRED ERNEST STEARNS, Litt. D., L.H.D.

Elected 1903

ANDOVER

## TREASURER

JAMES COWAN SAWYER, A.B.

Elected 1900

ANDOVER

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\*GEORGE BROWN KNAPP, A.M.

Elected 1899

BOSTON

JAMES HARDY ROPES, D.D.

Elected 1899

CAMBRIDGE

CLARENCE MORGAN, A.B.

Elected 1900

SHELBURNE, VT.

CLIFFORD HERSCHELL MOORE, Litt.D.

Elected 1902

CAMBRIDGE

HON. HENRY LEWIS STIMSON, A.M.

Elected 1905

NEW YORK CITY

HON. ELIAS BULLARD BISHOP, A.B.

Elected 1907

NEWTON CENTRE

HON. JOHN ADAMS AIKEN, LL.D.

Elected 1908

GREENFIELD

FRED TOWSLEY MURPHY, M.D.

Elected 1908

DETROIT, MICH.

JOSEPH PARSONS

Elected 1910

LAKEVILLE CONN

FREDERICK GOODRICH CRANE

Elected 1912

DALTON

\* Deceased.

# FACULTY

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D.,	PRINCIPAL
<i>On the Peter Smith Byers Memorial Foundation</i>	6 Chapel Avenue
Instructor 1897-1903.	Elected Principal 1903
MATTHEW SCOBY McCURDY, A.M.	60 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1873
GEORGE THOMAS EATON, A.M.	73 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1880
CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French</i>	Appointed 1890
CHARLES HENRY FORBES, A.M.	25 Hidden Road
<i>Professor of Latin on the John C. Phillips Foundation</i>	Elected 1891
ARCHIBALD FREEMAN, A.M.	Phillips 16
<i>Instructor in History</i>	Appointed 1892
ALLEN ROGERS BENNER, A.B.	Andover 7
<i>Professor of Greek</i>	Elected 1892
JAMES CHANDLER GRAHAM, S.B.	Phillips 5
<i>Peabody Instructor in Natural Sciences</i>	Appointed 1892
JOHN LEWIS PHILLIPS, A.B.	Williams Hall
<i>Instructor in Latin</i>	Appointed 1894
FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1895
CHARLES PEABODY, PH.D.	197 Brattle Street, Cambridge
<i>Director of the Department of American Archaeology</i>	Elected 1901
WARREN KING MOOREHEAD, A.M.	Hidden Field
<i>Field Director of Archaeological Exploration in New England and Curator of the Museum</i>	Elected 1901
LESTER EDWARD LYNDE, A.B.	195 Main Street
<i>Instructor in Mathematics</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	21 Phillips Street
<i>Instructor in Latin</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street
<i>Physical Director and Medical Advisor</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Instructor in Latin</i>	Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.	Bartlet 5
<i>Instructor in Latin, Principal's Assistant, and Registrar</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906



ARTHUR WILLIS LEONARD, A.B. <i>Instructor in English</i>	79 Bartlet Street Appointed 1907
MARKHAM WINSLOW STACKPOLE, S.T.B. <i>School Minister and Instructor in Bible</i>	189 Main Street Appointed 1907
GEORGE FRANKLIN FRENCH, A.M. <i>Instructor in German and French</i>	12 School Street Appointed 1907
CLAUDE MOORE FUESS, Ph.D. <i>Instructor in English</i>	183 Main Street Appointed 1908
FREDERICK MAY BOYCE, A.M. <i>Instructor in Physics</i>	Taylor Hall Appointed 1909
GUY HEBARD EATON, A.B. <i>Instructor in Mathematics</i>	Bancroft 8 Appointed 1909
OSWALD TOWER, A.B. <i>Instructor in Mathematics</i>	32 Phillips Street Appointed 1910
FRANK O'BRIEN, A.B. <i>Instructor in English</i>	Adams Hall Appointed 1910
CARL FRIEDRICH PFATTEICHER, A.M. <i>Instructor in Music</i>	Eaton 7 Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B. <i>Instructor in English and Public Speaking</i>	77 Bartlet Street Appointed 1912
EDWIN TENNEY BREWSTER, A.M. <i>Instructor in General Science</i>	8 Judson Road Appointed 1916
HOWARD WADSWORTH CHURCH, Ph.D. <i>Instructor in German</i>	Bishop 10 Appointed 1917
ROY EVERETT SPENCER, A.B. <i>Instructor in English</i>	Pemberton 4 Appointed 1917
GUY JOHNSON FORBUSH, A.B. <i>Instructor in French</i>	Draper 4 Appointed 1917
LESTER CHARLES NEWTON, A.M. <i>Instructor in French and German</i>	34 Salem Street Appointed 1918
LAWRENCE V ROTH, A.M. <i>Instructor in History</i>	Taylor Hall Appointed 1918
FRANK MAY BENTON, A.B. <i>Instructor in Latin</i>	Adams Hall Appointed 1918
HAROLD CRAWFORD STEARNS, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1918
HENRY PRESTON KELLEY, A.B. <i>Instructor in Spanish and German</i>	Day 30 Appointed 1918
WINFIELD MICHAEL SIDES, S.B. <i>Instructor in Drawing and Assistant in Physics</i>	Day 7 Appointed 1919

HERBERT FREEMAN FRASER, A.M.  
*Instructor in Mathematics*  
THOMAS PALM PITRÉ, A.B.  
*Assistant in Chemistry*

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43 Salem Street  
Appointed 1919  
Williams Hall  
Appointed 1919

FREDERICK JOSEPH DALY, A.B.  
*Private Secretary to the Principal*  
SARAH LOW FROST  
*Librarian*

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147 Main Street  
210 Main Street

### OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B.  
*Superintendent of Grounds and Buildings*

18 Chapel Avenue

HENRY S. HOPPER  
*Bursar*

25 Phillips Street

FRANK L. QUINBY, PH.B.  
*Secretary of the Bureau of Self-Help*

Hidden Road

HARRIET L. ERVING  
*Bookkeeper*

43 Salem Street

MABEL L. JONES  
*Secretary to the Principal*

33 Chestnut Street

ALICE T. WHITNEY  
*Recorder*

61 Bartlet Street

MONTVILLE E. PECK  
*Assistant to the Physical Director*

Bancroft 1

ETHEL A. HITCHCOCK  
*Assistant in the Superintendent's Office*

High Street

ETHEL M. EATON  
*Assistant Secretary to the Principal*

67 Bartlet Street

ANN S. LESLIE  
*Assistant in the Treasurer's Office*

24 Brechin Terrace

LUCY B. ABBOTT  
*Matron at Isham Infirmary*

Isham Infirmary

MRS. C. M. BAILEY  
*Matron at Williams Hall*

Williams Hall

EUNICE C. LOVEJOY  
*Assistant in the Treasurer's Office*

21 Lovejoy Road

ALEXANDER SUTHERLAND  
*Instructor in Boxing and Swimming*

Day 19

RAY ARTHUR SHEPARD, S.B.  
*Assistant to the Physical Director*

Day 15  
Appointed 1919

# ACADEMY PREACHERS, 1919-1920

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REV. MARKHAM W. STACKPOLE, *School Minister.*

PRINCIPAL ALFRED E. STEARNS, LITT.D., L.H.D.

PRESIDENT CLARENCE A. BARBOUR, D.D.	Rochester, N. Y.
REV. NEHEMIAH BOYNTON, D.D.	Brooklyn, N. Y.
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
REV. HENRY SLOANE COFFIN, D.D.	New York, N. Y.
REV. D. BREWER EDDY	Boston
PROFESSOR ALBERT PARKER FITCH, D.D.	Amherst
PROFESSOR HENRY WILDER FOOTE	Cambridge
PROFESSOR CHARLES H. FORBES	Andover
REV. PAUL REVERE FROTHINGHAM, D.D.	Boston
BISHOP EDWIN H. HUGHES, D.D.	Malden
EDWARD H. HUME, M.D.	Changsha, China
HEADMASTER WILLIAM MANN IRVINE, LL.D.	Mercersberg, Pa.
REV. ASHLEY D. LEAVITT, D.D.	Brookline
REV. JOHN X. MILLER	Pasumalai, India
REV. ARTHUR W. MOULTON	Lawrence
REV. JOHN HERMAN RANDALL, D.D.	New York, N. Y.
PROFESSOR JAMES HARDY ROPES, D.D.	Cambridge
ROBERT E. SPEER, D.D.	New York, N.Y.
PRESIDENT J. ROSS STEVENSON, D.D.	Princeton N. J.
REV. EDWARD T. SULLIVAN	Newton
PRESIDENT JOHN M. THOMAS, D.D.	Middlebury Vt.
PROFESSOR HENRY HALLAM TWEEDY	New Haven, Conn.
REV. BENJAMIN A. WILLMOTT	Boston

## PHILLIPS ACADEMY

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Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr. was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”



The chief emphasis was laid on the development of character, and the Master was to take pains "to regulate the tempers, to enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston, Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was



Eliphalet Pearson, a stimulating teacher and stern disciplinarian, who established high standards of instruction and supervision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".

In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many generations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the present Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions

to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department and provided for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.



The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States, who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.

Concerning the significant developments of recent years, important though they are, little need be said here. At his death in 1917 Colonel Oliver Hazard Payne, of the class of 1859, bequeathed to the academy the sum of \$500,000, this being the largest single gift yet made to the Trustees. In 1919, at the instigation of an alumni committee, a nation-wide campaign for a Building and Endowment Fund of \$1,500,000 was opened, and has resulted in the securing of about \$1,600,000. The income of two-thirds of this amount will be devoted to the salaries of teachers and officers.

In the World War, Phillips Academy played a distinguished part. Its Ambulance Unit, which sailed overseas in April 1917, was the first to be sent from any American school, and its battalion, formed in February, 1917, prepared many young men for the army. At least 2400 of its alumni were enrolled in the military or naval service of the United States or its Allies; and eighty-seven gave their lives in the cause of their country. A Memorial Bell Tower, soon to be erected on Andover Hill, will commemorate their loyalty and sacrifice.

## LOCATION

Andover is a town of eight thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston.

PHILLIPS ACADEMY is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.



## REQUIREMENTS FOR ADMISSION

The requirements for admission to Phillips Academy consist in evidence of good character and of a satisfactory school record. The Academy being unable to receive all who apply for admission, even when they can meet its minimum requirements, is obliged to discriminate among the applicants on the basis of their school records. It asks each candidate for admission to take certain specified examinations, in part to enable it to discriminate fairly among the applicants, but chiefly to enable it to properly classify those who are admitted. The school record already made by an applicant—interpreted to some extent by these examinations—determines largely the Academy's decision on each applicant.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 40–42. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class, if his preparation in the prerequisites of those subjects justifies such action. But a student ordinarily is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class except in subjects continuing through successive years.

Applicants for admission to any of the three lower classes are asked to take entrance examinations set by the Academy on the work of such courses in its curriculum as they have completed. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed below.

*Junior  
Class*

To enter as a *normal* Junior (first-year class) a candidate must have completed an approved grammar school course. He must pass satisfactorily examinations (1) in such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn & Co.), and (2) in the following topics of Arithmetic: common and decimal fractions, denominate numbers, percentage, interest, and square root. The examination in English grammar will be combined with a test in spelling and composition. It is strongly recommended that candidates for the Junior Class become familiar with the declensions and conjugations of either Latin or French before entrance to the Academy.

*Lower  
Middle  
Class*

For those who wish to enter as *normal* Lower Middlers the Academy sets papers on the work done in its Junior year as outlined on pages 40-41. These examinations cover:

- one year's work in Algebra, as described on page 49.
- one year's work in English, as described on page 47.
- one year's work in Latin (including Book II of Caesar's *Gallic War*), as described on page 43.
- one year's work in French (or German), as described on pages 44—45.

*Upper  
Middle  
Class*

For those who wish to enter as *normal* Upper Middlers the Academy sets papers on the work of its first two years, as outlined on pages 40—41. These examinations cover:

\*At least one year's work in Algebra (see note below)

\*Candidates for the Upper Middle Scientific Class should have *completed* Elementary Algebra (Mathematics A, as defined by the College Entrance Examination Board) and should secure credit for this subject at the college for which they are preparing. Those who cannot secure this credit should take the Academy's examination covering its first year's work in Algebra, described on page 49. Candidates who pass that examination study Algebra<sup>2</sup> in the Academy.

*Normal* candidates for the Upper Middle Classical Class are required to take the Academy's examination on its first year's work in Algebra, described on page 49. If the candidate can secure credit at college for Elementary Algebra Complete (Mathematics A, as defined by the College Entrance Examination Board), he should do so, and the Academy's examination in Algebra is waived.

In June and September, 1920, candidates for admission who have had a thorough course in Algebra through quadratic equations in one unknown and who are also familiar with Books I, II, III, and IV of Plane Geometry will be given an opportunity to take examinations in these two subjects covering the ground specified. If successful in both of these examinations the candidate will be admitted to a five-hour course in which Elementary Algebra and Plane Geometry will be reviewed and completed during the year.



two years' work in English, as described on page 47.

two years' work in Latin, as described on pages 43—44.

two years' work in French (or German) as described on pages 44—45.

one year's work in German (or French) or Greek, as described on pages 45—44—43.

As a substitute for any of its examinations the Academy will accept grades of 60% or better obtained on a corresponding examination of the College Entrance Examination Board. It will also accept credits already established (by examination or certificate) at the college for which the candidate is preparing. Candidates who have completed a subject which they do not wish to continue should obtain credit at college for that subject instead of taking the Academy's examination. The Academy's examinations are designed to determine a candidate's ability to do further work in a subject and ordinarily do not give credit for a subject that is not to be continued.

*Senior* Each Upper Middler in the Academy at the  
*Classes* end of his Upper Middle year takes preliminary college examinations. Candidates for admission to the Senior Classes, therefore, should secure credit, at the college for which they are preparing, for the work of the Academy's three lower years or its equivalent. These credits are obtained by passing college entrance examinations, or, in the case of those colleges which admit on the certificate plan, by presenting to the college such certificates as it requires.

The Academy occasionally admits to its Senior Class candidates for admission to college by the so-called "new plan". No candidate will be accepted on this basis unless he has completed an approved equivalent of the three lower years in the Academy, and has made an especially good record in scholarship. He must pass entrance examinations set by the Academy in those subjects already studied which he will continue.

Students are not admitted to the Senior Class later than the beginning of the winter term.



*Classification*      Candidates who are admitted to the Academy and secure credits in the ways indicated in the preceding paragraphs are rated as

    Juniors, if credited with fewer than 10 hours of the Academy's courses;

    Lower Middlers, if credited with 10 to 27 hours;

    Upper Middlers, if credited with 28 to 44 hours;

    Seniors, if credited with 45 hours.

*Procedure  
in applying*      In making application for admission to the Academy the form in the back of this catalogue should be used. It should be filled out carefully and completely and forwarded to the Principal of the Academy. Testimonial letters may either accompany it or be sent later.

Certificates of standing in schools formerly attended are required. At the close of the school year, in June, the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 18-19 demand. Candidates should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission by doing so. The pressure for admission in recent years makes such procedure difficult. Those who take college examinations or secure certificate credits at college should forward official returns to the Academy as soon as they are received.

Present members of the school are allowed first choice in room reservations for the following year. Rooms are regularly assigned to admitted applicants about July 1, and in the order in which<sup>st</sup> their applications are filed. Space for indicating room preference is provided on the admission application form.

*Entrance  
Examinations  
Dates and  
Places*

Phillips Academy entrance examinations for candidates for the Junior, Lower Middle, and Upper Middle classes, and "new plan" candidates for the Senior class will be held on Tuesday and Wednesday, June 22 and 23, 1920. Candidates must register between 9.00 A.M. and 9.30 A.M. at one of the following places:

Andover: Phillips Academy, Graves Hall.

Chicago: Hurd Hall, Northwestern University Building, corner Lake and Dearborn Sts.

New York: Y. M. C. A. Building, 215 West 23rd St.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any locality is sufficient.

On *Tuesday, September 14, 1920*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover and for special entrance examinations held at other times than those here given a fee of \$5.00 is required.

Specimen examination papers will be supplied upon request.

*Special  
Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and Senior years, only at the written request of parents and by special Faculty vote.

*Diploma*

The diploma of the Academy is granted to students who have secured passing grades *Requirements\** (a) in all required subjects in the course selected,

\*These requirements become effective after September 1920. The requirements for the school year 1919-1920 are printed in the 1919 catalogue.

(b) in a sufficient number of the subjects recognized by the College Entrance Examination Board to complete a minimum of 68 hours of the school schedule,

(c) in all subjects pursued in the senior year.

*Examinations and Promotions* Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60% and for those who obtain grades of 80% and above.

*Class Officers* Each student is assigned to the special care of a member of the Faculty who is known as his Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division Officers* The entire school is divided into groups of approximately twenty students each. Each group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members and to serve as their counselor.

## APPOINTMENTS

	7.45 A.M.	Morning chapel.
	8.07 A.M. to 1.00 P.M.	{Recitation and study hours.
<i>Daily</i>	4.07 P.M. to 6.00 P.M.	
<i>Appointments</i>	8.00 P.M.	Evening study hours begin.
	10.30 A.M. and 5.15 P.M.	Sunday chapel services.
	Wednesday and Saturday afternoons are half-holidays.	

*Study Hours*                Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences*                Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Advisor, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very serious offence and may necessitate withdrawal from school.

*Out-of-town  
Excuses*                All out-of-town excuses must be obtained from the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious  
Exercises*                Students are required to be present at morning chapel. The Sunday services in the Chapel and the religious work of the school are in charge of the School Minister, who is also the pastor of the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. Voluntary communion services are held in the Chapel during the year. The Society of Inquiry (the Christian Association of the school) holds a voluntary meeting on Sunday evening, which is often addressed by an invited speaker. During the winter term this society maintains a number of voluntary Bible and Discussion Groups led by members of the faculty.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist, or Roman Catholic churches.



## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts. The schedules of the items named below indicate the ordinary cost for limited, average, and ample expenditure.

	*ECONOMICAL	MODERATE	LIBERAL
Tuition,	\$200.00	\$200.00	\$200.00
Room, light, and heat,	40.00	175.00	250.00
Board,	220.00	250.00	350.00
Athletic charge,	9.00	15.00	15.00
	<hr/> \$469.00	<hr/> \$640.00	<hr/> \$815.00

\*Scholarship boys by earnest endeavor may meet these charges in part or in whole.

*Tuition Bills*      The tuition for the year is \$200.00 divided as follows: three-fifths, or \$120.00, payable October 1; two-fifths, or 80.00, payable on March 1. Each student is required to deposit with the Treasurer on entering the school the sum of \$20.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

An additional charge of \$10.00 is made to members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, or may be paid in person by the students. Class-room privileges will be denied to students whose bills are not settled on or before the dates mentioned above. As instructors must be engaged and other provisions



for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary Service*      The regular tuition charge includes an allowance of \$10.00, credited to each student for infirmary service, and entitling him to care and board — during illness — at the infirmary for a period not to exceed seven days during any one school year. Boys who are compelled to use the infirmary for longer periods are charged at the regular rate of \$2.00 a day. Extra charges are made for operations and diseases requiring special nursing. At the discretion of the Principal, this charge may be remitted in the case of scholarship boys.

*Athletic Fee*      A charge of \$5.00 a term is made for the maintenance of athletics, but for scholarship applicants this charge is \$3.00 a term which may be paid wholly or in part by the performance of special work assigned by the Treasurer. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. Students are not asked to contribute further to the financial support of the various school teams.

*Room Rents*      Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required when the contract for the room is filed and the assignment made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the

school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Each room is furnished with a rug, desk, chiffoniere, chairs, bed, and bedding. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## PRICES OF ROOMS FOR 1920-1921

### SINGLE ROOMS

- \$100.00. Andover, Nos. 3, 5; Pease, No. 14; Woods, No. 8; Clement, No. 6.  
\$125.00. Churchill, No. 4; Hardy, Nos. 4, 5  
\$135.00. Woods, No. 7.  
\$150.00. Churchill, No. 6; Clement, Nos. 3, 5, 8; Taylor, Nos. 5, 12, 19, 26;  
Tucker, Nos. 2, 4, 5.  
\$160.00. Woods, No. 5.  
\$175.00. Bishop, No. 34; Churchill, No. 3; Clement Nos. 4, 7; Day,  
Nos. 15, 34; Farrar, No. 3; Hardy, Nos. 1, 2, 3; Taylor,  
Nos. 1, 6, 8, 13, 15, 20, 22, 27.  
\$200.00. Abbot, Nos. 11, 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20;  
Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32;  
Clark, Nos. 3, 4, 5, 6, 7, 9, 10, 11, 14, 16; Day, Nos. 1, 5, 6,  
11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Phillips, Nos. 3, 4, 7,  
10, 14, 15, 18, 21; Taylor, Nos. 7, 14, 21, 28.  
\$225.00. Clement (private bath), No. 2.

### SINGLE SUITES

- \$200.00. Eaton, Nos. 3, 4.  
\$225.00. Clement, No. 13.  
\$250.00. Adams, Nos. 1, 7, 18, 24; Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14,  
15, 16, 23, 24, 27, 28; Bishop, Nos. 7, 13, 36; Clark, No. 12;  
Day, Nos. 13, 36.

### DOUBLE ROOMS

- \$135.00. Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.  
\$150.00. Churchill, Nos. 2, 5; Tucker, No. 3.  
\$175.00. Clark, No. 8; Tucker, No. 1.

### DOUBLE SUITES

- \$160.00. Abbot, Nos. 6, 15; Farrar, No. 5.  
\$175.00. Andover, Nos. 1, 6, 9; Bancroft, Nos. 3, 4, 5, 6, 9, 10, 11, 12, 15, 16,  
18; Draper, Nos. 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1,  
3, 5, 6; Woods, No. 6.

- \$200.00. Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 29, 33, 35; Clark, Nos. 2, 13; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Phillips, Nos. 2, 12; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
- \$225.00. Phillips, Nos. 1, 8, 11, 13, 19, 22.
- \$275.00. Bartlet (private baths) Nos. 7, 20.
- 

*Room Scholarships* About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

*Dining Hall* The equipment of the Academy includes a well-appointed Dining Hall which accommodates two hundred and fifty boys. A fixed charge of \$4.00 a week, payable one term in advance, has been made during the year 1919-1920 to cover light, heat, service, and food such as soups, vegetables, cereals, bread, butter, milk, coffee, tea, etc. Meats, fish, eggs, and desserts are served à la carte at cost and are charged against meal-tickets which are sold at \$5.00 each. The average cost has been about \$7.50 a week.

*Private Houses* About sixteen private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$9.00 and \$10.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$3.00 to \$6.50 a week.

As engagements for rooms in private families continue to the end of the Academic year, care should be exercised in the

selection of rooms. Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

## SUMMARY OF PAYMENTS

Tuition:	1st payment, Oct. 1;	\$120.00	2nd payment, March 1;	\$80.00
Athletic Fee:	1st “ “ 1;	9.00	2nd “ “ 1;	6.00
Room:	1st “ “ 1; three-		2nd “ “ 1; two-	
	fifths of total charge.		fifths of total charge.	
Deposit:	Payable October 1; amount,	\$20.00.		
Graduation Fee:	Payable March 1; amount,	\$10.00.		
Table Board:	Payable one term in advance.			

## BUILDINGS AND EQUIPMENT

*Williams Hall* Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school *A Dormitory for* in 1910 secured possession of a valuable piece of *Young Boys* property for the housing and care of younger boys. The property, comprising several acres, adjoins the Old Campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for twenty-four boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, where they work under supervision and are free to consult the resident instructor and his assistant in regard to their studies.



Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1920-21 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$650.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses*      The school provides for dormitory purposes nine houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for nineteen boys, the Churchill House for seven, the Clark House for sixteen, the Clement House for thirteen, the Farrar House for seven, the Hardy House for five, the Pease House for nine, the Tucker House for seven, and the Woods House for five.

*Dormitories*      Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list of the prices of rooms in each will be found on pages 26-27. With the exception of some of the Faculty Houses and Williams Hall



these buildings are of brick. All are furnished, heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fireplaces. Each building or entry is in charge of a resident instructor.

PHILLIPS HALL, erected in 1808, was entirely remodeled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for fourteen boys in each entry.

BARTLET HALL was erected in 1817 and entirely rebuilt in 1915. This building also is divided by a fire wall into two separate entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

PEMBERTON COTTAGE, erected in 1891, contains five double suites.

ANDOVER COTTAGE, erected in 1892, contains four double suites, one single suite, and two single rooms.

DRAPER COTTAGE, erected in 1892, contains five double suites.

EATON COTTAGE, erected in 1892, contains four double suites and two single suites.

BANCROFT HALL, erected in 1900, contains fourteen double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

DAY HALL, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys.

BISHOP HALL, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys.

ADAMS HALL, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. Each entry accommodates eighteen boys.

TAYLOR HALL, erected in 1913, accommodates eighteen boys in each of its two entries and is in charge of two married instructors.

(For prices of rooms see pages 26-27.)

*Main Building* This recitation building was erected in 1865 and contains twelve recitation rooms.

*Graves Hall* Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics and Chemistry, four recitation rooms, a lecture room, and a drafting room.

*Pearson Hall* Pearson Hall, erected in 1817 and remodeled in 1878, is used for recitation purposes. It contains six large recitation rooms.

*Archæology Building* This building contains rooms for the collection of the Department of Archæology and a lecture room.

*Peabody House* Peabody House bears the name of the founders of the Archæological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their bene-  
faction should promote the social interests of the student body as well as further the study of American Archæology. Quarters are provided for the Phillips Union and include a well-appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration  
Offices and  
Library* Brechin Hall is used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of over ten thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel* The Chapel, erected in 1875 and enlarged in 1920, provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Egleston memorial organ.

*Borden  
Gymnasium* The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Advisor. Students of all classes are required to take regular gymnasium work.

*Swimming Pool* The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*Phillips Inn* The school property includes a well-equipped hotel, situated near the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.

*The Isham  
Infirmary* The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully

planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, an operating room, and quarters for visiting parents. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases requiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Medical Advisor may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, lacrosse, and tennis.



## SCHOLARSHIPS AND ENDOWMENT

*Scholarship Aid* The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

*Special Provision for Scholarship Boys* Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

*Self Help* Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

*Scholarship Funds* *The Students' Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.

*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.



*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$873.80.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from the late Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.

*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.

*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from the late Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhœff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt, for the benefit of pupils from the town of Andover.

*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles Clayton Clough Memorial Fund* of \$220 was founded in 1912 by his friends.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katharine Knapp.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871 Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P. A. 1863, late dean of Yale College, is awarded on the basis of high scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Winston Trowbridge Townsend Scholarship* of \$300, sustained by John A. Keppelman, P. A. '97, in memory of his classmate and friend, Winston Trowbridge Townsend, is awarded at graduation to that member of the Senior class preparing for Yale, who, in the judgment of the Principal, is entitled, through scholarship, character, and influence, to special commendation.

*The Howard W. Beal Memorial Scholarship* of \$200, sustained by a member of the class of 1894, is awarded annually by the Principal to a worthy student of limited means.

*The Robert Henry Coleman Memorial Scholarship Fund* of \$6000 was established in 1919 by Mrs. John Coleman in memory of her son, Robert Henry Coleman, P. A. 1912, who died in the service of his country in the Great War. The annual income from this fund (approximately \$300) is awarded, at the end of his Junior year, to a student of limited means, who, in the judgment of the Principal, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school.

*The George Webster Otis Scholarship* of \$250, sustained by Mr. and Mrs. Joseph E. Otis in memory of their son George Webster Otis of the Class of 1914, who died in the military service of his country, is awarded to a student who in the judgment of the Principal combines the qualities of sound character and high ambition.

*The George Xavier McLanahan Memorial Fund* of \$10,000 in memory of George Xavier McLanahan of the class of 1892, was established in 1919, by his mother and sister. The income is to be used for the assistance of a worthy student, or students, of limited means.

*The Gordon Ferguson Allen Memorial Scholarship Fund* of \$5000 was established in 1920 by friends of the school, and the income is available for a deserving student of character and promise, and of limited means.

*The Boston Alumni Association Scholarship* of fifty dollars is awarded annually to a member of the Academy, preference being given to a son of a member of the association.



*The John Reed Williams Scholarship* is available to Phillips Academy graduates at Yale under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the University, a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$770.00 are awarded annually. The conditions governing these prizes are given on pages 55—59.



# SYNOPSIS OF THE COURSE OF STUDY

As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In recent years the Academy has been forced to limit rigidly the number admitted to its Senior classes. In order that the student may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. He is designated as a classical or a scientific student in accordance with the character and requirements of the institution selected. The course of study is designed to furnish adequate preparation for any college or scientific school.

NOTE.—The Courses of Study outlined below are effective from September 1920. The courses of the present year (1919-1920) are printed in the 1919 Catalogue.

## THE CLASSICAL COURSE

### CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	*1
French <sup>1</sup>	**5
Latin <sup>1</sup>	5
—	—
	16

### CLASS III — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
German <sup>1</sup> or Greek <sup>1</sup>	4
—	—
	17

### CLASS II — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4	Chemistry	<sup>o</sup> 4	Bible <sup>1</sup>	2
English <sup>3</sup>	4	French <sup>3</sup>	4	Greek Testament	1
Latin <sup>3</sup>	5	German <sup>1</sup>	4	Classical History	2
{ German <sup>2</sup>	4	Greek <sup>1</sup>	4	General Science	2
{ or Greek <sup>2</sup>	5	American History	4		
—	—	‡Ancient History	5		
17 or 18		English History	5		
		Physics	<sup>o</sup> 4		
		Spanish <sup>1</sup>	4		

Numbers placed at the right and above a subject indicate successive courses in the same subject. The courses are described on pages 43-54. References are to footnote on page 41.

# CLASS I — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
Plane Geometry	4	Chemistry	°4	Bible <sup>1</sup> or <sup>2</sup>	2
Electives	10	Mechanical Drawing	†3	French <sup>4</sup>	2
—	—	French <sup>3</sup>	4	German <sup>4</sup>	2
18	18	German <sup>1, 2, or 3</sup>	4	Greek Testament	1
		Greek <sup>1</sup> or <sup>3</sup>	4	Harmony	2
		Greek <sup>2</sup>	5	Horace	1
		American History	4	Contemporary European History	2
		‡Ancient History	5	Modern English History	2
		English History	5	General Science	2
		Latin <sup>4</sup>	4	Psychology and Ethics	2
		Latin Composition	1	Public Speaking	2
		Physics	°4		
		Spanish <sup>1</sup> or <sup>2</sup>	4		
		Trigonometry and Solid Geometry	4		

## THE SCIENTIFIC COURSE

### CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	*1
French <sup>1</sup>	**5
Latin <sup>1</sup>	5
—	—
	16

### CLASS C — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
—	—
	17

\*This class meets twice a week, without home study. It is rated a one-hour course.

\*\*This class meets six times a week, twice without home study. It is rated a five-hour course.

°Each laboratory period occupies two hours, but, not requiring home study, counts only one hour on the schedule.

†Mechanical Drawing takes six hours of class-room time, but requiring, no home preparation, counts only three hours on the schedule.

‡Not open to those who elect Classical History.

||German may be chosen in place of French.

# CLASS B — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>3</sup>	4	French <sup>1</sup> or <sup>3</sup>	4
Chemistry or Physics	°4	German <sup>1</sup> or <sup>3</sup>	4
Plane Geometry	5	American History	4
Electives	4 or 5	Ancient History	5
	17 or 18	English History	5
		Latin <sup>3</sup>	5
		Spanish <sup>1</sup>	4
		Bible <sup>1</sup>	2
		General Science	2

# CLASS A — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
History	4 or 5	Chemistry	°4	Bible <sup>1</sup> or <sup>2</sup>	2
Trigonometry		Mechanical Drawing	†3	French <sup>4</sup>	2
and Solid Geometry	4	French <sup>1, 2, or 3</sup>	4	German <sup>4</sup>	2
Electives	6 or 5	German <sup>1, 2, or 3</sup>	4	Harmony	2
	18	American History	4	Contemporary European History	2
		Ancient History	5	Modern English History	2
		English History	5	General Science	2
		Latin <sup>4</sup>	4	Psychology and Ethics	2
		Physics	°4	Public Speaking	2
		Spanish <sup>1</sup> or <sup>2</sup>	4		

Physical Training (3 hours a week) is required of all students.

All Seniors must report to the Librarian for instruction in the use of the library.

In order to define the work of the pupil in his Senior year, Upper Middlers are required to take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

For references see footnotes on page 41.

# STATEMENTS OF COURSES

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## G R E E K

The first year (Greek<sup>1</sup>) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. In the third term Xenophon's *Anabasis* is begun and the reading extends at least through the first three chapters of Book I.

The second year (Greek<sup>2</sup>) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Greek<sup>3</sup>) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The first year's work (Latin<sup>1</sup>) consists of thorough drill in the essentials of the grammar and of training in methods of study. There is constant practice in the writing of Latin. In the spring term, Book II of Caesar's *Gallic War*, or an equivalent amount of Latin selections, is read.\*

\*This work is designed for five periods of fifty-three minutes each a week. This necessarily implies a larger total of work for the year than that of the average High School. Students preparing for Latin<sup>2</sup> should take notice of this fact.

In the second-year course (Latin<sup>2</sup>) Books I, III, IV, or V of the *Gallie War*, and about ten *Lives of Nepos*, or an equivalent in selections, are read. There is continued study of Latin prose composition and syntax, of word formation, and of method in sight translation.

In the third year (Latin<sup>3</sup>) the course in Cicero aims to render the student familiar with the chief characteristics of Cicero's oratory, with his life, and with the history and antiquities of his time. The work in Latin prose composition is devoted to connected narrative based on the text studied. The *Catilian Orations*, the *Manilian Law*, the *Archias*, the *Marcellus* and the *Milo* or *de Senectute* or Sallust's *Catiline* are read. There is also sight reading.

In the fourth year (Latin<sup>4</sup>) poetic diction and prosody receive attention and every effort is made to cultivate a sympathetic appreciation of good literature. Books I-VI of the *Aeneid*, and the *Bucolics* or an equivalent amount from the *Metamorphoses* of Ovid, or Cicero's *de Amicitia* are read, with additional practice in reading at sight. Topics in the private life and customs of the Romans are studied.

## F R E N C H

The first year's work (French<sup>1</sup>) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's Reader, Aldrich & Foster's Reader, *La Tulipe Noire*, *L'Été de la Saint-Martin*, *Sans Famille*, and Fraser and Squair's Grammar.

The second-year course (French<sup>2</sup>) of four hours completes the



elementary course in French and consists of a review of elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the the French Verb*, and Comfort's Composition have been used.

The third year (French<sup>3</sup>) covers the work of the college examination for Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation and work in composition and grammar is done throughout the year.

The fourth-year work (French<sup>4</sup>) consists of rapid reading and translation of selected passages from English authors, with discussion of helpful topics in French history and literature as they come in the course. This course is for those who have passed the College examinations and who wish to continue their work in the language.

## G E R M A N

The first year's work (German<sup>1</sup>) comprises the principles of pronunciation, drill in the inflection of the articles and the commoner nouns, adjectives, pronouns, and weak and strong verbs, also in the use of prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; abundant easy exercises for translation into German; and the translation of about 150 pages of easy German prose, such as is contained in Huss's or Nichols's Readers. Bierwirth and Herrick's *Aehrenlese* and Leander's *Träumereien*. In the Junior Class Vos's Essentials of German has been used; in the Lower Middle Class Wesselhoeft's Elementary German Grammar, and Chiles's German Prose Composition.

The second-year course (German<sup>2</sup>) which completes the elementary work in German, comprises a thorough review of elementary grammar, as outlined above, and continued translation and composition. Ham and Leonard's German Grammar

and Collar's First Year German have been used in these classes, and texts such as the following have been studied: Riehl's *Burg Neideck*, Rosegger's *Das Holzknechthaus*, Gerstäcker's *Irrfahrten* and Heyse's *Das Mädchen von Treppi*.

The third year's work (German<sup>3</sup>) prepares for the examination in Intermediate German as set by the College Entrance Examination Board. Such texts as Freytag's *Die Journalisten*, Heine's *Harzreise*, Keller's *Kleider machen Leute*, Schiller's *Jungfrau von Orleans*, *Wilhelm Tell*, and *Der Dreissigjährige Krieg III* are read and advanced grammar and composition are studied throughout the year. Bernstorff's Handbook of German Grammar, Ham and Leonard's German Grammar, and Pope's composition books have been used in this work.

The fourth-year course (German<sup>4</sup>) of two hours a week consists in the rapid reading and discussion of classic and modern prose and poetry, readings in the history of German literature, German conversation and institutions. This course is an elective, open to those who have passed the third year's work in German or the College Entrance Examination Board's "German B"; also, upon consultation with the instructor, to others who can satisfy him of their ability to do the work of the course. Students in this class are not recommended for additional college credits in German.

## SPANISH

The first year's work (Spanish<sup>1</sup>) is as follows:— (a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, the uses of the conditional and subjunctive; (c) abundant easy exercises for translation into Spanish; (d) the translation of two hundred or more pages of easy Spanish prose, such as is contained in Hill's Spanish Tales, Bergé-Soler and Hatheway's Reader, Morrison's *Tres Comedias*, Alarcón's *Short Stories*, Isaac's *María*, and Supple's Spanish Reader; grammars such as De Vitis's, Hills

and Ford's, Crawford's *First Book in Spanish* and Moreno-Lacalle's *Elementos de Español*.

The second-year course (Spanish<sup>2</sup>) completes the elementary course in Spanish and consists of a complete review of Spanish grammar and continued work in composition and translation. Such texts as *El Capitán Veneno*, *José, Zaragüeta*, *Umphey's Spanish Prose Composition* have been used.

## ENGLISH

The work of English<sup>1</sup> in composition is based on themes,— simple narratives and descriptions — written in the class-room. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The work in literature consists in reading aloud and discussing in the class-room a few short works in verse and prose. Considerable emphasis is placed on enunciation and pronunciation. (Students planning to enter the Lower Middle class in English are advised to read *St. Ives*, *Nicholas Nickleby*, and *Les Misérables*, but equivalents will be accepted.)

In the teaching of composition in English<sup>2</sup>, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun. The textbook used for the work in composition is Ward's *Sentence and Theme*. The study of literature comprises the careful reading of some books and the rapid reading of others. Among the books prescribed are: *Richard II*, *Dr. Jekyll and Mr. Hyde*, *The Woman in White*, *The Virginian*, and *English Narrative Poems* (Fuess and Sanborn). Particular attention is given

to oral English, each student being required to deliver two carefully prepared speeches each term and to read aloud in the class-room as frequently as possible.

In English<sup>3</sup> the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook used is Herrick and Damon's *New Composition and Rhetoric*. The course in literature includes the careful reading of six or seven books, selected in part from the list for reading (A) prescribed in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In English<sup>4</sup> the principles of composition-rhetoric studied in the preceding year are reviewed, with a higher standard of requirement in their application to writing. Herrick and Damon's *New Composition and Rhetoric* is used in this year also. Frequent themes and writing in the class-room are required. The course in literature includes the rapid reading of some books and the careful study of others; the life and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the comprehensive examination offered by the College Entrance Examination Board.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, argumentative speeches, and debates. A considerable amount of oral reading and extemporaneous speaking is done throughout the course.

## ENGLISH BIBLE

In the two curriculum courses the Bible is studied as an English classic. Attention is constantly given to the Biblical



sources of common quotations and allusions. The methods and standards are those of the other school studies. Each of the courses extends through a year, with two recitation periods each week.

The first course (Bible<sup>1</sup>) consists of nearly all the Old Testament narratives. The textbook is Sheffield's *The Old Testament Narrative*. If time allows, selections from the New Testament are taken up in the spring term.

The second course (Bible<sup>2</sup>) includes the historical books of the Old Testament and numerous selections from the poetical and prophetical writings. The textbook is the complete Old Testament in the King James version as published in four volumes in "Everyman's Library" under the title *Ancient Hebrew Literature*.

Provision is also made in the winter term for the study of the life and teaching of Christ in voluntary classes led by the Principal and others from the faculty.

## A L G E B R A

Algebra<sup>1</sup>. The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaughter & Lennes's *Elementary Algebra* is used as a textbook and Chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

Algebra<sup>2</sup>. This course provides a review of Algebra<sup>1</sup> and continues the subject through all the usual topics of Elementary and Intermediate Algebra. It is required in Class C and in Class II. Candidates for entrance to the Academy desiring credit for this course must present a college entrance certificate giving credit for both Elementary and Intermediate Algebra.

Algebra<sup>3</sup>. This course covers the topics in Advanced Algebra specified by the College Entrance Examination



Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## GEOMETRY

Demonstrative Plane Geometry is begun and completed in the Upper Middle year of the Scientific Course and in the Senior year of the Classical Course. Four, or five, recitations a week are given to the subject. The chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought about two-thirds of the time is devoted to the solution of exercises of gradually increasing difficulty. Candidates for entrance to the Academy may secure credit for this course by presenting a college entrance certificate giving credit for it.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## TRIGONOMETRY

A course in Plane Trigonometry meeting four hours a week during the fall term and two hours during the spring term, forms, with Solid Geometry, a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission. During the spring term a one-hour-a-week course is given in Spherical Trigonometry for those wishing to extend their knowledge, and for those planning to pass Trigonometry E of the College Entrance Examination Board.

## MECHANICAL DRAWING

This course consists of six hours a week. It includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board and in many instances so prepares the student that he can obtain advance credit for the subject on his entrance to college. Students of exceptional ability are given an opportunity to do the more advanced work in Machine Drawing,—or problems in keeping with the course to be pursued on entrance to college.

## PHYSICS

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

## CHEMISTRY

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## GENERAL SCIENCE

In two hours a week throughout the year, some half-dozen of the greater doctrines of natural science are approached from

the cultural rather than the technical side, with especial attention, on the one hand, to their historical development, and on the other, to their relation to every-day phenomena. The course is also, in part, a preparation for the more detailed studies which follow, and is correlated with the instruction in English of its own year.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 96,000 specimens, all of which represent the stone age art.

The publications of the department number seven: — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorges; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. The Red Paint People of Maine (preliminary paper).

## HISTORY

Courses are offered in the Ancient History, English History, American History, Contemporary European History, and Modern English History.

## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The

school, club, and squad teams give all students an opportunity to compete in sports with those of their own relative ability. No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.

## MUSIC

Opportunity for the study of piano and organ is offered by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as an elective, this course preparing for the College Entrance Board Examination.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation; (a) financial; (b) one athletic cut a week; (c) permission to count the choir work as one schedule hour.

Serious attention is given the school orchestra which rehearses weekly and studies carefully a lengthy classical composition such as a symphony by Haydn or Mozart.

A series of recitals is given in the school chapel on the Wednesday afternoons of the winter term. These recitals had to be omitted during the winter of 1919-1920 owing to the building operations in connection with the enlarging of the chapel, but among the concerts given upon its completion will be a rededicatory recital by M. Bonnet of Paris, a concert by the school orchestra — Haydn's Symphony in D major — with the annual prize competition in quartette singing, and the annual joint choral concert with Bradford Academy, the program consisting of Part I of Haydn's *Seasons*, together with miscellaneous numbers.

## PHILOSOPHY

Beginning with the fall of 1920, a two-hour course will be offered in elementary philosophy, such as is given in many of the

higher European schools. The first term will be devoted to Elementary Psychology, the second to Elementary Logic, and the third to Elementary Metaphysics and Ethics. The object of the course is to familiarize those students who possess philosophical interest with the nomenclature and rudiments of the various philosophical disciplines, so that they will be thoroughly conversant with these when they reach college or the university. During the first and last terms the schedule hours will be devoted primarily to lectures, while the textbook, Jevon's *Elementary Lessons in Logic*, will be used as the basis for the work of the second term.



# PRIZES

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The following prizes are offered annually for proficiency in the work of the several departments:

## IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover. Prizes of twenty-five dollars and of fifteen dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in May, the final competitors being chosen on the basis of the best rendered selections. The fifty-third competition occurred June 9, 1919.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty dollars, of twelve dollars, and of eight dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fifty-second competition was held May 1, 1919.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-third competition occurred June 1, 1918.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars

respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The sixteenth competition was held June 11, 1919.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The eighth competition occurred in June, 1919.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are fifteen, ten, and five dollars respectively. The special topics included in the forty-second competition, June, 1921, will be translations at sight:

1. From Homer.
2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.

## IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-fourth competition occurred in June, 1919.

## IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

## IN PHYSICS

*The Wadsworth Prize*, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887, a prize of ten dollars, is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

## IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German Composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of twenty dollars and one of ten dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will con-

tain questions on German geography, a specified period of German history, the lives and writings of German authors previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN AMERICAN ARCHÆOLOGY

A prize of twenty-five dollars is awarded annually to that member of the class in American Archæology who maintains the highest standing in the course.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.

#### FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler-Thwing of the class of 1908 is awarded annually to that member of the Junior class who has



secured the highest average in his examinations for entrance to the Academy.

#### FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, sustained by Sanford H. E. Freund, P. A. 1897, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. 1894, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. 1888, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs awards annually to that student who is taking the preliminary examination for Harvard College and is, in the judgment of the authorities of the Academy, best fitted to receive it, a set of books of some standard author. In the award excellence in scholarship may be combined with either excellence in manly sports or with any example of distinguished moral courage or endeavor.

A number of prize scholarships are awarded each June. The conditions governing these awards may be found on pages 37-39.



## AWARD OF PRIZES, 1918-1919

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|--|--|
| <i>The Draper Prizes</i>                 | (1) Robert Chapman Bates, Bay Shore, L. I., N. Y.<br>(2) Elmer Joseph Babin, East Cleveland, Ohio.   |
| <i>The Means Prizes</i>                  | (1) Hugh Harding Spencer, Andover.<br>(2) Robert Chapman Bates, Bay Shore, L. I., N. Y.<br>(3) Leslie David Newell Davis, East Norwalk, Conn.  |
| <i>The Robinson Prizes</i>               | Not awarded  |
| <i>The Andrew Potter Prizes</i>          | (1) Elmer Joseph Babin, East Cleveland, Ohio.<br>(2) Preston Woodling, Cranford, N. J.   |
| <i>The Schweppe Prizes</i>               | (1) Robert Martin, Newtonville.<br>(2) Robert Chapman Bates, Bay Shore, L. I., N. Y.   |
| <i>The Goodhue Prizes</i>                | (1) Robert Martin, Newtonville.<br>(2) Hugh Harding Spencer, Andover.<br><i>Honorable Mention</i><br>Albert Lacy Russel, Jacksonville, Fla.  |
| <i>The Cook Prizes</i>                   | (1) Hayden Newhall Smith, Buffalo, N. Y.<br>(2) John Coggeshall, New York, N. Y.<br>(3) John Cornwall, Short Hills, N. J.  |
| <i>The Dove Prizes</i>                   | (1) Hayden Newhall Smith, Buffalo, N. Y.<br>(2) Elmer Joseph Babin, East Cleveland, Ohio.<br>(3) Jesse Chase Dann, Jr., Buffalo, N. Y.<br><i>Honorable Mention</i><br>Albert Lacy Russel, Jacksonville, Fla. |
| <i>The Wadpey Prizes</i>                 | <i>Latin</i> —Charles Sumner Lunt, Jr., Rochester, N. Y.<br><i>Greek</i> —Paul Clement Daniels, Buffalo, N. Y.   |
| <i>The Convers Prizes</i>                | (1) Louis Henry Fitch, Jr., Newton Centre.<br>(2) George Henry Patterson Lacey, Nashville, Tenn.<br>(3) Harold Beecher Noyes, Trenton, N. J.   |
| <i>The Wadsworth Prize</i>               | John Milton Hopkins, Morristown, N. J.<br><i>Honorable Mention</i><br>Preston Woodling, Cranford, N. J.  |
| <i>The Robert Stevenson German Prize</i> | John Milton Hopkins, Morristown, N. J.<br><i>Honorable Mention</i><br>Stanley de Jongh Osborne, Guatemala City, Guatemala.   |

<i>The John Aiken German Prizes</i>	(1) Clarence Sumner Lunt, Jr., Rochester, N. Y. (2) Elmer Joseph Babin, East Cleveland, Ohio.
<i>The Fuller Prize</i>	Not awarded.
<i>The Otis Prize</i>	Hing Sung Mok, Hong Kong, China.
<i>The Frederic Holkins Taylor Prize</i>	Arnold Guyot Cameron, Jr., Princeton, N. J.
<i>The American Archaeology Prize</i>	<i>Divided between</i> Bradford Hinckley Burnham, Cambridge. Robert Martin, Newtonville.
<i>The Snell History Prize</i>	Albert Lacy Russel, Jacksonville, Fla. <i>Honorable Mention</i> Sheridan Logan, St. Joseph, Mo.
<i>The George Lauder History Prize</i>	<i>Divided between</i> John William Borman, New York, N. Y. Wayland Farries Vaughan, Newton Centre.
<i>The Dalton Chemistry Prize</i>	<i>Divided between</i> Leonidas Fletcher, Jr., Greenville, Miss. William Frizzell Wyman, Augusta, Me.
<i>The Faculty Prize</i>	<i>Divided between</i> Sheridan Logan, St. Joseph, Mo. Preston Woodling, Cranford, N. J.
<i>The Boston Yale Club Cup</i>	Jesse Chase Dann, Jr., Buffalo, N. Y.
<i>The New England Federation of Harvard Clubs Prize</i>	Richard Harvey Sears, Cambridge.
<i>The Harvard-Andover Scholarships</i>	Sheridan Logan, St. Joseph, Mo. John Milton Hopkins, Morristown, N. J.
<i>The James Greenleaf Fuller Memorial Scholarship</i>	Paul Clement Daniels, Buffalo, N. Y.

*The  
Butler-Thwing  
Prize*

Alfred Sherman Foote, Englewood, N. J.

*The  
Henry P. Wright  
Scholarship*

Clarence Sumner Lunt, Jr., Rochester, N. Y.

*The Winston  
Trowbridge  
Townsend  
Scholarship*

Wayland Farries Vaughan, Newton Centre.

# SCHOLARSHIP HONORS, 1918-1919

## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

E. J. Babin	2 terms	H. N. Smith	2 terms
S. Logan	3 terms	W. F. Vaughan	1 term
A. L. Russel	1 term	P. Woodling	3 terms

### UPPER MIDDLELERS —

J. M. Hopkins	3 terms	A. L. Johnson, Jr.	2 terms
	C. S. Lunt, Jr.	3 terms	

### LOWER MIDDLELERS —

R. H. Perry	1 term	J. W. Sanborn	2 terms
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## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 72.

### SENIORS —

E. J. Babin	1 term	M. H. Linn, Jr.	2 terms
R. C. Bates	1 term	R. Martin	1 term
J. C. Dann, Jr.	3 terms	B. B. Murdock	2 terms
H. W. Hill	3 terms	A. L. Russel	2 terms
B. P. Hyde	3 terms	W. F. Vaughan	1 term
W. L. Jones	2 terms	O. M. Whipple	2 terms

### UPPER MIDDLELERS —

T. L. Bates	2 terms	H. C. Knapp	1 term
J. G. Coleman	1 term	L. W. Parkhurst	1 term
P. C. Daniels	3 terms	H. S. Pole, 2d	1 term
J. V. A. Fine	1 term	A. S. Renfrew	1 term
E. J. Hanley	1 term	H. C. Rich	2 terms
A. L. Johnson, Jr.	1 term	D. R. Wyandt	1 term

### LOWER MIDDLELERS —

G. K. Black	1 term	H. A. Paget	1 term
A. Brayton	1 term	R. H. Perry	1 term
W. M. Fairleigh	1 term	J. W. Sanborn	1 term
C. S. Gage	1 term	D. D. Stevenson	3 terms
	F. M. Wheelock	2 terms	

### JUNIORS —

B. C. Cutler	1 term	G. E. Faithfull	2 terms
	L. B. Merrick	2 terms	

## SENIOR HONORS

### CLASS OF 1919

#### BIBLE

Dwight Pettée Colburn

#### CHEMISTRY

Leonidas Fletcher, Jr.  
Bennet Bronson Murdock

Walter Neal Webster

Albert Lacy Russel  
Hugh Harding Spencer

#### ENGLISH

John Alexander, Jr.  
Elmer Joseph Babin  
Walter Leland Jones

Preston Woodling

Philip Edwin Kimball  
Sheridan Logan  
Brooks Palmer

#### FRENCH, ELEMENTARY

Sheridan Logan

Preston Woodling

Wayland Farries Vaughan

#### FRENCH, ADVANCED

Arnold Guyot Cameron, Jr.  
Bennet Bronson Murdock

Albert Lacy Russel  
Hayden Newhall Smith

#### GERMAN, ELEMENTARY

Preston Woodling

#### GREEK, ADVANCED

Jesse Chase Dann, Jr.

Hayden Newhall Smith

George Ffrost Sawyer

#### HARMONY

Robert Chapman Bates

#### HISTORY, AMERICAN

Sheridan Logan

Oliver Mayhew Whipple

Albert Lacy Russel

#### HISTORY, ANCIENT

John Cornwall

#### HISTORY, CAUSES OF THE WAR

Sheridan Logan

Preston Woodling

#### HISTORY, CLASSICAL

Leslie David Newell Davis

Hayden Newhall Smith

#### HISTORY, ENGLISH

John William Borman

Wayland Farries Vaughan



LATIN

Jesse Chase Dann, Jr.

Hayden Newhall Smith

Albert Lacy Russel

LATIN COMPOSITION

Herbert Wells Hill

MATHEMATICS, ADVANCED ALGEBRA

Herbert Wells Hill

Bennet Bronson Murdock

Charles Stewart Parker

Alpheus Beede Stickney, 2d

MATHEMATICS, SOLID GEOMETRY

Herbert Wells Hill

Walter Leland Jones

Preston Woodling

MATHEMATICS, TRIGONOMETRY

Walter Leland Jones

Sheridan Logan

MECHANICAL DRAWING

John Willis Richards

Walter Neal Webster

PHYSICS

Wayland Farries Vaughan

Preston Woodling

SPANISH

Sheridan Logan

Bennet Bronson Murdock

Oliver Mayhew Whipple

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CUM LAUDE

Elmer Joseph Babin  
Jesse Chase Dann, Jr.  
Herbert Wells Hill  
Bruce Porter Hyde  
Walter Leland Jones  
Milman Hart Linn, Jr.

Sheridan Logan  
Bennet Bronson Murdock  
Hayden Newhall Smith  
Wayland Farries Vaughan  
Oliver Mayhew Whipple  
Preston Woodling

*From the Class of 1918*

Albert Lacy Russel

These members of the class of 1919 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges.

# CLASS OF 1919

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The following students, members of the class of 1919 unless otherwise indicated, have entered college.

AMHERST—Alan Robbins Clark (ex-1920), Russell Le Roux Houghton, John Ashcroft Spear, James Baker Williams.

BOWDOIN—Edwin Gordon Hebb (1920).

CORNELL—John Williams Borman, Walter Mendelson Jones (1920), William Augustus Schreyer.

DARTMOUTH—George Harold Broadley (1920), John Hamilton Burroughs, Frederick Harrison Caswell (1920), George Wells Ferguson (ex-1920), Morton Woodbury Fletcher, Herbert Quimby Horne (1918), Andrew John Howarth (ex-1920), John Walter Johnston, 2d, Charles Henry Jones, Jr. (1920), Walter Leland Jones, Philip Edwin Kimball, Walter Keif Maroney (1920), John Lawrence Miles, Radcliffe Morse Oxley, Brooks Palmer, Edward Wells Peters, Stanford Church Richmond, George Richard Scammon, Sidney Silberman, Philip Kinsell Swartz, Percy Weston Wanamaker (1917), Leon Henry Young, Jr. (1920).

HARVARD—Elmer Joseph Babin, John Davidson Benjamin, James Kimball Dow, Frederick Flather, John Rogers Flather, Leonidas Fletcher, Jr., Charles Pelham Greenough Fuller, Samuel Lester Fuller, Jr. (ex-1919), Benjamin Woodson Huiskamp, John Edward Kennedy, Milman Hart Linn, Jr., Vincent Bliss Linn, Sheridan Logan, Robert Martin, Edward Gillette Selden, Whitney Savage Smith, Edward Converse Wilson, Phillips Elder Wilson, John Gordon Winchester, William Frizzell Wyman.

UNIVERSITY OF KANSAS—Charles Dixon (1920), Dudley Rhodes Wyandt (1920).

MASSACHUSETTS INSTITUTE OF TECHNOLOGY—Raymond Leland Bowles (ex-1919), Sherwood Isbell Berger, Franklin Groves Clement, John Aldrich Dow (1920), Howard Dickson Hackett, George Hale Hewett (ex-1920), Hall Kirkham (1920), William Edward May, Edmund Huddleston Miller (1920), Edward Gilman Pierce, Herman Fay Pike, Thomas Lawrence Powers (1920), Thomas Orin Richards, Charles Frederic Smith, Jr., Hugh Harding Spencer, Philip Morris Stearns, Herrick Ogden Tappan, Walter Neal Webster, Preston Woodling, Hin Fun Yung (1920).

UNIVERSITY OF MICHIGAN—John McDonald Burge (ex-1920).

UNIVERSITY OF PENNSYLVANIA—Jerome Bartlett.

NORTHWESTERN UNIVERSITY—Henry Day Penfield (1920).

PRINCETON—Arnold Guyot Cameron, Jr., Alexander McCook Dunlop (1920), Gelston Hardy, Warner Rutherford James, Nathaniel Stevens, 2d (ex-1920), Charles Barnwell Straut, Robert Eli Winkler (1920).

RENSSELAER POLYTECHNIC INSTITUTE — Harvey Shepherd Morgan (1920), Sumner Lord Willson (1921).

RUTGERS — John Mumm Ellis.

TUFTS — Hawes Bailey Hallett (1921).

SYRACUSE UNIVERSITY — Charles Rose Thompson.

WILLIAMS — Joseph Titcomb Chatman (1920), John Cornwall, Everett Eddy Lyles.

UNIVERSITY OF WISCONSIN — John Alexander, Jr., John Willis Richards.

YALE COLLEGE — John Reynolds Atterbury, Robert Chapman Bates, David Hardwick Bigelow, Leonard Le Valley Bishop, Jr., Chester Guild Boltwood (1917), Playford Boyle (1920), Richard Phillips Breed (1920), Harvey Templeton Brown, Paul Ferris Clifford, John Coggeshall, Dwight Pettee Colburn, Alan Mills Cooper (ex-1919), Edwin Hunt Cummings, Jr., Jesse Chase Dann, Jr., John Kirby Davis, Leslie David Newell Davis, Huntington Townsend Day, Charles Minot Dole, Robert Parker Dudley, Thomas Wells Durant, Thomas Paul Durivan (ex-1921), Caleb Francis Eddy, Ray Palmer Foote, John Stuart Gordon, Thomas Dudley Green, Freeman Higgins (ex-1919), Lawrence James Kane, George Edward Roberts Lawrence (1920), Duer McLanahan (1918), Harry Reinhard Marshall, Oliver Clayton Mosman, Jr., (1920), Bennet Bronson Murdock, John Sabine Owen, 2d, Albert Lacy Russel, Hayden Newhall Smith, Wayland Farries Vaughan, Thomas Vennum, Oliver Mayhew Whipple, Lawrence Whittemore Wiley (1920).

SHEFFIELD SCIENTIFIC SCHOOL — George Reily Bailey, Rowland Higby Bannister, Kenneth Boxley Bolton (ex-1919), Morgan Horsfall Brewster, Ernest Linwood Davis, Jr., (ex-1920), Robert Finney, Franklin Addison Flanders, Antonio Manuel Fresneda, Floyd Charles Furlow, Jr. (ex-1920), George Washington Houk (ex-1920), John Talbott Houk, Bruce Porter Hyde, Drayton Alexander Mayers, (1920), William Henry Meyer (ex-1917), Thomas Daniel Neelands, Jr. (1920), Charles Stewart Parker, Leander Holden Poor, Ernest Dalton Richmond, Jr. (1920), Wilford Lawrence Rumney, George Edwin Spitzmiller, Alpheus Beede Stickney 2nd, Harold Burton Whipp, Thomas Herbert Young, Jr.

# STUDENTS

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## CLASSICAL DEPARTMENT

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### CLASS I—SENIORS

NAMES	RESIDENCES	ROOMS
Allaben, Marshall Champion, Jr.	<i>New York, N. Y.</i>	Bartlet 14
Anderson, John Morrissey Paul	<i>Bridgeport, Conn.</i>	Phillips 19
Andrew, Edwin Howard	<i>Danbury, Conn.</i>	Mrs. Farlow's
Andrews, George Davis, Jr.	<i>Chattanooga, Tenn.</i>	Mrs. Peet's
Arn, Fred, Jr.	<i>Chattanooga, Tenn.</i>	Mrs. Peet's
Bacigalupo, John Louis	<i>Reading</i>	Reading
Baldwin, James Todd	<i>Chestnut Hill</i>	Bartlet 20
Bartlett, Calvin Page	<i>Portsmouth, N. H.</i>	Bartlet 20
Bartow, Nevett Steele, Jr.	<i>South Orange, N. J.</i>	Bartlet 26
Bates, Theodore Lewis	<i>New Haven, Conn.</i>	Bartlet 4
Bemis, Grosvenor	<i>Chestnut Hill</i>	Bartlet 19
Bent, Dana Parker	<i>Reading</i>	Pemberton 2
Bernardin, Winton Mariotte	<i>Kansas City, Mo.</i>	Bishop 2
Boardman, Bradford	<i>Bridgeport, Conn.</i>	Phillips 18
Bolster, Marshall Grant	<i>West Newton</i>	Taylor 18
Bovey, Martin Koon	<i>Minneapolis, Minn.</i>	Mr. Johnson's
Brayton, Anthony	<i>Fall River</i>	Phillips 3
Bricken, Fay Erskine	<i>Shelbyville, Ky.</i>	Draper 2
Burbridge, George Kellar	<i>New York, N. Y.</i>	Day 29
Burnham, Bradford Hinckley	<i>Cambridge</i>	Pemberton 5
Chase, Cornelius Thurston, Jr.	<i>Lynn</i>	Bancroft 17
Childs, Ralph de Someri	<i>Kansas City, Mo.</i>	Phillips 21
Colby, Marshall Hartranft	<i>Los Angeles, Cal.</i>	Day 10
Coleman, John Guion	<i>New York, N. Y.</i>	Bartlet 1
Colgate, Robert Bangs	<i>New York, N. Y.</i>	Bartlet 1
Correa, Edgardo Alvarez	<i>New York, N. Y.</i>	Mrs. Jackson's
Daniels, Paul Clement	<i>Albion, N. Y.</i>	Bartlet 3
Davis, Ferdinand Hermann	<i>New York, N. Y.</i>	Day 13
Dole, <sup>†</sup> Alexander Watters	<i>Bangor, Me.</i>	Bishop 23
Duffy, Edward Stephen	<i>Lawrence</i>	Mrs. Peet's
Elder, Samuel James	<i>Winchester</i>	Mrs. Dole's

NAMES	RESIDENCES	ROOMS
Etheridge, Hugh Pierrepont	<i>Salem</i>	Abbot 16
Fellows, Woodward	<i>Chicago, Ill.</i>	Bishop 20
Felske, Charles Longford	<i>Kokomo, Ind.</i>	Mr. McCurdy's
Fentress, Thomas Lyon	<i>Hubbard Woods, Ill.</i>	Mrs. Holt's
Ferris, Walter Rockwood, Jr.	<i>Syracuse, N. Y.</i>	Day 16
Fine, John Van Antwerp	<i>Princeton, N. J.</i>	Phillips 14
Frost, Malcolm Hovenden	<i>Lawrence</i>	Bancroft 3
Gordon, William Alexander, 3d	<i>Flushing, N. Y.</i>	Mrs. Jackson's
Hall, Eliot Gordon	<i>Winthrop</i>	Mrs. Castle's
Heidel, Warren Clark	<i>Middletown, Conn.</i>	Andover 1
Hilditch, Alan Audley	<i>Bronzville, N. Y.</i>	Miss Cheever's
Ingham, Frederick Watson	<i>Kansas City, Mo.</i>	Phillips 11
Jameson, John Denison	<i>Branford, Conn.</i>	Phillips 8
January, Derick Algernon	<i>St. Louis, Mo.</i>	Day 24
Johnson, Albert Lincoln, Jr.	<i>Hamburg, N. Y.</i>	Bartlet 16
Keith, Allen	<i>Southport, Conn.</i>	Bartlet 26
Kendall, David Walbridge	<i>Princeton, N. J.</i>	Bancroft 18
Keyes, Langley Carleton	<i>Winchester</i>	Day 12
Knapp, Howard Clay	<i>Vincennes, Ind.</i>	Bishop 18
Kohler, James Pollock, Jr.	<i>Brooklyn, N. Y.</i>	Bishop 26
Lacey, George Henry Patterson	<i>Nashville, Tenn.</i>	Bartlet 10
Lamson, Samuel Abbott	<i>Lowell</i>	Eaton 4
Lawton, Richard Sigmund	<i>Chicago, Ill.</i>	Bishop 31
Learned, William Hallam	<i>Watertown, N. Y.</i>	Bishop 29
Ledyard, Augustus Canfield	<i>Detroit, Mich.</i>	Abbot 7
Lincoln, Louis Augustus	<i>Mansfield</i>	Abbot 4
Little, Charles Joseph	<i>Evanston, Ill.</i>	Bishop 7
Lunt, Clarence Sumner, Jr.	<i>Rochester, N. Y.</i>	Phillips 12
McCormick, Robert Elliott	<i>Peoria, Ill.</i>	Clark 10
Macdonald, Allan Houston	<i>Lawrence</i>	Day 16
Manning, Birdsall Thomas	<i>Carmel, N. Y.</i>	Draper 6
Mason, George Allen, Jr.	<i>Highland Park, Ill.</i>	Clark 13
Merrill, Lyall	<i>Summit, N. J.</i>	Taylor 16
Merryweather, John	<i>Highland Park, Ill.</i>	Clark 13
Morgan, William Arthur, Jr.	<i>Buffalo, N. Y.</i>	Bishop 35
Morse, Daniel Stuart	<i>Lexington, Ky.</i>	Draper 2
Noyes, Harold Beecher	<i>Trenton, N. J.</i>	Bancroft 18
Paine, Alfred White	<i>New Haven, Conn.</i>	Bartlet 19
Parkhurst, Leonard Woods	<i>Wilkes Barre, Pa.</i>	Day 14
Pfaffmann, Karl Slade	<i>Quincy</i>	Phillips 13



NAMES	RESIDENCES	ROOMS
Pole, Henry Stier, 2d	<i>Hot Springs, Va.</i>	Day 28
Pratt, Edward Harris	<i>Wellesley Hills</i>	Mrs. Farlow's
Prince, Henry Kimball	<i>Short Hills, N. J.</i>	Pemberton 6
Rosenbaum, William Morris	<i>Woodmere, L. I., N. Y.</i>	Phillips 22
Royse, John Tuller	<i>Terre Haute, Ind.</i>	Farrar 4
Scott, Walter David	<i>Lincoln, N. H.</i>	Phillips 17
Sears, Richard Harvey	<i>Cambridge</i>	Bartlet 11
Sheridan, Albert Baisley	<i>New Rochelle, N. Y.</i>	Mrs. Peet's
Sircom, Arthur Rowland	<i>Malden</i>	Day 1
Stahl, Norman Abram	<i>Berlin, N. H.</i>	Mrs. Dole's
Stevens, George Morrow, 3d	<i>Mount Vernon, N. Y.</i>	Pease 10
Tyler, Morris	<i>New Haven, Conn.</i>	Abbot 6
Weber, Herbert Jacob	<i>Chicago, Ill.</i>	Clark 2
Wells, George Burnham	<i>Southbridge</i>	Phillips 13
Whitelock, Otto von Stockhausen	<i>New York, N. Y.</i>	Miss Park's
York, Samuel Albert, Jr.	<i>New Haven, Conn.</i>	Pease 12

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## CLASS II—UPPER MIDDLE

NAMES	RESIDENCES	ROOMS
Adam, Erskine Scovell	<i>New Bedford</i>	Mr. Quinby's
Blair, Harry Mitchell, Jr.	<i>Chicago, Ill.</i>	Mr. L. C. Newton's
Borg, John Simon	<i>New York, N. Y.</i>	Taylor 11
Bright, Robert Douglas	<i>Sandwich</i>	Mr. Stott's
Carpenter, William James	<i>Salem, Ohio</i>	Mr. McCurdy's
Clark, Kempton	<i>Brookline</i>	Bishop 11
Cole, Horace Wellington	<i>West Newton</i>	Taylor 18
Conant, Loring	<i>Dedham</i>	Miss Park's
Coon, Carleton Stevens	<i>Wakefield</i>	Taylor 12
Duffield, Dickinson Curtis	<i>South Orange, N. J.</i>	Adams 12
Dwight, William	<i>Holyoke</i>	Eaton 1
Elsbree, Hugh Langdon	<i>Preston Hollow, N. Y.</i>	Mrs. Wainwright's
Euston, Alexander	<i>Scranton, Pa.</i>	Taylor 8
Faeth, Perry Edward	<i>Kansas City, Mo.</i>	Andover 4
Fairleigh, William Macdonald	<i>St. Joseph, Mo.</i>	Bartlet 29
Gleason, John MacArthur	<i>Manchester, N. H.</i>	Day 10
Gray, Burton Payne	<i>Newton Centre</i>	Woods 8
Greene, William	<i>Denver, Colo.</i>	Day 23

NAMES	RESIDENCES	ROOMS
Hale, Thomas, 3d	<i>Yonkers, N. Y.</i>	Mr. Tower's
Hamilton, John Gordon	<i>New York, N. Y.</i>	Day 29
Hammond, Luther Salem, Jr.	<i>Winnetka, Ill.</i>	Day 35
Hapgood, Richard Locke	<i>Cambridge</i>	Draper 6
Haviland, Roger Brush	<i>Gloversville, N. Y.</i>	Day 22
Hayes, Bartlett Harding, Jr.	<i>Andover</i>	Phillips Street
Hill, John Edward	<i>Philadelphia, Pa.</i>	Andover 9
Hogg, William Cecil	<i>Pittsburgh, Pa.</i>	Taylor 6
Hudner, Harold Kennedy	<i>Fall River</i>	Day 8
Ives, John Othniel	<i>Meriden, Conn.</i>	Mr. McCurdy's
Johns, John	<i>Bayside, L. I., N. Y.</i>	Miss Cheever's
Jones, David Calhoun	<i>St. Louis, Mo.</i>	Day 4
Knight, Owen Bealle, Jr.	<i>St. Joseph, Mo.</i>	Mr. Johnson's
Knox, John Andrew	<i>New Canaan, Conn.</i>	Andover 5
Ludlam, George P, 2d	<i>New York, N. Y.</i>	Adams 7
MacMahan, Horace Ford	<i>New York, N. Y.</i>	Mrs. Wainwright's
Nichols, Barrett Campbell	<i>Bath, Me.</i>	Day 38
Otis, Raymond	<i>Chicago, Ill.</i>	Bartlet 18
Paget, Harold Alan	<i>New York, N. Y.</i>	Clement 12
Parker, Allen Russell, Jr.	<i>Wellesley Hills</i>	Adams 18
Parnall, William Edward	<i>Ann Arbor, Mich.</i>	Miss Carter's
Pearson, Alfred Kittredge	<i>Gardner</i>	Adams 24
Perry, Randolph Hight	<i>Andover</i>	70 Elm Street
Randall, Stuart Percy	<i>Holyoke</i>	Pemberton 3
Reifschneider, Henry	<i>Brooklyn, N. Y.</i>	Bishop 3
Robbins, Charles Henry Darlington, Jr.	<i>New York, N. Y.</i>	Bartlet 13
Ross, Hiram Goodrich	<i>Sioux Falls, S. Dak.</i>	Day 17
Russell, Donald	<i>Mercer, Pa.</i>	Pease 14
Ryan, Cyril Cunningham	<i>Freeport, L. I., N. Y.</i>	Adams 2
Sharretts, Thaddeus Stevens, Jr.	<i>Plainfield, N. J.</i>	Phillips 7
Spock, Benjamin McLane	<i>New Haven, Conn.</i>	Day 27
Stevenson, Theodore Dwight	<i>Princeton, N. J.</i>	Bartlet 17
Stillman, Charles Latimer	<i>New York, N. Y.</i>	Adams 8
Taylor, George Chadbourne, Jr.	<i>Pelham, N. Y.</i>	Draper 5
Thornton, Oliver Cromwell	<i>Kansas City, Mo.</i>	Taylor 25
Van Wyck, George Lee	<i>Belmont</i>	Pemberton 2
Wheelock, Frederic Melvin	<i>Lawrence</i>	Lawrence
Willard, Henry Augustus, 2d.	<i>Washington, D. C.</i>	Bartlet 8
Wilson, Alfred Mayo	<i>Minneapolis, Minn.</i>	Mr. McCurdy's
Wilson, Donald Beckles	<i>Summit, N. J.</i>	Taylor 16
Wingate, Roy Wilson, Jr.	<i>Arlington, N. J.</i>	Bartlet 12

# CLASS III—LOWER MIDLERS

NAMES	RESIDENCES	ROOMS
Bennett, Meridan Hunt	<i>Minneapolis, Minn.</i>	Bishop 29
Bradshaw, Hugh Edwin	<i>Winchester</i>	Dr. Stearns's
Brandman, Harry Schiller	<i>New York, N. Y.</i>	Abbot 14
Brosseau, Louis Pierre	<i>Santa Barbara, Cal.</i>	Miss Hinchcliffe's
Button, Frank Edwin	<i>Brandon, Vt.</i>	Mrs. Holt's
Clark, Ray Butler	<i>New York, N. Y.</i>	Mrs. Dole's
Clough, Charles Asa, Jr.	<i>Vineyard Haven</i>	Hardy 1
Daley, Leo Francis	<i>Andover</i>	14 Bartlet Street
DeLuca, Theodore	<i>Andover</i>	Day 3
Dewire, Thomas Andrew, Jr.	<i>Cambridge</i>	Bishop 31
Dunkle, Robert Johnston, Jr.	<i>Brookline</i>	Bancroft 11
Durgin, James Henry	<i>Bradford</i>	Tucker 3
Elwell, Richard Derby	<i>New York, N. Y.</i>	Clark 11
Foster, Willard R S	<i>Schenectady, N. Y.</i>	Churchill 3
Gray, Donald McPherson	<i>Newton Centre</i>	Abbot 9
Grover, Donald Broughton	<i>West Newbury</i>	Adams 3
Hales, Kenneth Adair	<i>New York, N. Y.</i>	Day 28
Hannum, Robert Read	<i>Boston</i>	Bancroft 4
Heath, Ellis Kendrick	<i>Worcester</i>	Bishop 2
Hobson, William Langhorne, Jr.	<i>New York, N. Y.</i>	Taylor 24
Holmes, Ralph Milton	<i>Bradford</i>	Bishop 2
Hubbard, Langdon	<i>Grosse Pointe, Mich.</i>	Phillips 20
Husband, Richard Borgman	<i>Hanover, N. H.</i>	Woods 6
Hutt, John Richard	<i>Kansas City, Mo.</i>	Mrs. Castle's
Huttig, John	<i>Kansas City, Mo.</i>	Adams 15
Insley, Francis Henry	<i>Indianapolis, Ind.</i>	Adams 10
Ives, Stanley Hoyt	<i>Brooklyn, N. Y.</i>	Bancroft 5
Jackson, Otis Goodwin	<i>Medford</i>	Taylor 17
Johnson, Richard Vernon	<i>Lynn</i>	Adams 11
Jordan, Robert	<i>Cape Elizabeth, Me.</i>	Bishop 3
Lewis, Whitney Connor	<i>Huntingdon, Pa.</i>	Bishop 21
Little, Joseph Simpson	<i>West Nutley, N. J.</i>	Mr. Stott's
Martin, James	<i>Newtonville</i>	Bartlet 17
Martin, Robert Clement	<i>Boston</i>	Mrs. Roberts's
May, Thayer Thomas	<i>Memphis, Tenn.</i>	Clark 2
Morrison, Clarence Edwin, Jr.	<i>Lawrence</i>	Lawrence
Reiner, Richard	<i>St. Louis, Mo.</i>	Day 5
Riley, William Charles	<i>Bristol, Conn.</i>	Clark 8
Rogers, Irving Emerson	<i>Lawrence</i>	Taylor 21

NAMES	RESIDENCES	ROOMS
Sargent, Paul Brainerd	<i>Winchester</i>	Mrs. Gardner's
Sherman, Edgar Jay, 2d	<i>Winchester</i>	Adams 17
Sherrill, Leicester Hayden	<i>Philadelphia, Pa.</i>	Taylor 17
Shultis, Mark, 2d	<i>Winchester</i>	Adams 17
Shurtleff, Merrill, Jr.	<i>Lancaster, N. H.</i>	Adams 6
Silver, Henry Mann	<i>New York, N. Y.</i>	Adams 1
Smitham, Thomas	<i>Mauch Chunk, Pa.</i>	Mr. Tower's
Stern, Jesse Myron	<i>Chestnut Hill</i>	Clement 4
Tenney, Otis Black	<i>Houlton, Me.</i>	Day 26
Treadway, Charles Terry, Jr.	<i>Bristol, Conn.</i>	Clark 8
Walker, Donald Kimball	<i>Lynn</i>	Andover 6
Wallace, Frederic William	<i>Plainfield, N. J.</i>	Clark 7
Wasserman, Milton	<i>New York, N. Y.</i>	Pemberton 1
Weeks, Elie	<i>Sabot, Va.</i>	Pemberton 3
Wells, Frederick Chapin	<i>Chicago, Ill.</i>	Mr. L. C. Newton's
Wood, Cornelius Van Ness	<i>Yonkers, N. Y.</i>	Day 32
Wright, Cyrus Gordon	<i>Minneapolis, Minn.</i>	Taylor 15

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## CLASS IV—JUNIORS

NAMES	RESIDENCES	ROOMS
Aguinaldo, Emilio, Jr.	<i>Manila, P. I.</i>	Taylor 22
Aida, Taro	<i>Yokohama, Japan</i>	Miss Carter's
Alcaide, Otto Antonio	<i>Brookline</i>	Williams Hall
Alexander, Jay Cooke	<i>Media, Pa.</i>	Williams Hall
Allen, Richard Bedford	<i>Andover</i>	Rocky Hill Road
Anderson, Robert Palmer	<i>Noank, Conn.</i>	Williams Hall
Avery, Ledyard, Jr.	<i>Belmar, N. J.</i>	Miss Carter's
Bartlett, Latham Herschel	<i>St. Joseph, Mo.</i>	Tucker 1
Battershill, Allan John	<i>Lawrence</i>	Lawrence
Bigelow, Victor Stoddard	<i>Andover</i>	7 Locke Street
Bishop, Stephen Hunter	<i>Newton Centre</i>	Adams 5
Bonney, Orvis Weston	<i>Bath, Me.</i>	Williams Hall
Brigham, Robert Evans	<i>Boston</i>	Taylor 26
Brown, Gordon Kenneth	<i>West Swanzey, N. H.</i>	Williams Hall
Bruce, James Gould	<i>Syracuse, N. Y.</i>	Williams Hall
Bull, Benjamin Seth Jr.	<i>Minneapolis, Minn.</i>	Taylor 9
Bumstead, Donald Douglas	<i>Brookline</i>	Adams 16
Burnham, DeWitt Kinne	<i>Berkeley, Cal.</i>	Mr. L. C. Newton's

# **NAMES**

Burton, Malcolm King  
 Burton, Myron Simmons  
 Butler, Frank James  
 Buttrick, Allan Winfield  
 Capra, Pietro Jerry  
 Carter, Richard Augustine, Jr.  
 Case, George Bowen, Jr.  
 Chang, Sinley Kong Yuen  
 Chrisman, Earle Henry  
 Clark, William Glenn  
 Clemons, Eliot Goodwin  
 Cooke, Anson Leonard  
 Cox, Orin Kelsey  
 Dunsford, Bevan  
 Dunsford, Harold  
 Erskine, Frank Gurney  
 Escamilla, Manuel  
 Esty, Thomas Cushing, Jr.  
 Foxwell, Richard Strong  
 French, Philip Roland, Jr.  
 Friedberger, Theodore Stanton  
 Fritchman, Horatio Lloyd  
 Gay, William Campbell  
 Gordon, Lewis Henderson  
 Graham, David  
 Greene, Roger Denise  
 Grinnell, Richard Clark  
 Guthe, Otto Emmor  
 Harriman, Lawrence Manning  
 Hart, Kenneth Joseph  
 Healy, George Paul  
 Hodges, Richard Burt  
 Holt, Reginald Woodbury  
 Horner, Horace Mansfield  
 Howarth, Francis George  
 Howell, Hampton Pierson, Jr.  
 Johnson, John Crittenden  
 Kaffenburgh, Donald  
 Karnheim, Charles Frederick  
 Kern, Alfred Dean

# **RESIDENCES**

# **ROOMS**

*Forest Hills, L. I., N. Y.* Adams 22  
*Forest Hills, L. I., N. Y.* Adams 22  
*Boston* Adams 9  
*Andover* 15 Wolcott Ave.  
*Englewood, N. J.* Bishop 15  
*Lawrence* Miss Carter's  
*Englewood, N. J.* Adams 8  
*Peking, China* Clement 13  
*Spokane, Wash.* Miss Cheever's  
*Winchester* Adams 14  
*Wakefield* Adams 9  
*Lawrence* Lawrence  
*Watertown, Conn.* Bishop 22  
*Chelmsford* Farrar 5  
*Chelmsford* Williams Hall  
*Brockton* Williams Hall  
*Manila, P. I.* Tucker 4  
*Amherst* Williams Hall  
*Camden, Me.* Williams Hall  
*Andover* 276 South Main Street  
*New York, N. Y.* Tucker 4  
*Indiana, Pa.* Taylor 2  
*Brooklyn, N. Y.* Williams Hall  
*Flushing, N. Y.* Mrs. Jackson's  
*Steubenville, Ohio* Churchill 5  
*Denver, Colo.* Mrs. Peet's  
*Mount Vernon, N. Y.* Mr. Stott's  
*Ann Arbor, Mich.* Woods 5  
*North Wilmington* Churchill 2  
*Brooklyn, N. Y.* Mr. Tower's  
*Chicago, Ill.* Williams Hall  
*Pittsburgh, Pa.* Williams Hall  
*Andover* 74 Bartlet Street  
*New Haven, Conn.* Mr. Quinby's  
*Oxford* Tucker 5  
*New York, N. Y.* Farrar 5  
*Hamburg, N. Y.* Williams Hall  
*Brookline* Mr. Tower's  
*Brookline* Churchill 2  
*Portland, Me.* Taylor 19



NAMES	RESIDENCES	ROOMS
Larsen, George Harriman	Brookline	Clement 5
La Tulippe, Aime Augustine	Lawrence	Bishop 15
Macdonald, Victor Ronald	Hartford, Conn.	Pemberton 1
McKinlay, Robert Emmons	Yonkers, N. Y.	Farrar 6
Mercer, Aymer Turnbull	Andover	Williams Hall
Mills, Hiram Francis	Waitsfield, Vt.	Adams 16
Monsarrat, Nicholas Graves	Cleveland, Ohio	41 Salem Street
Murphy, Charles Barney Gould	Durham, N. H.	Williams Hall
Newman, Winthrop Randall	Andover	121 Elm Street
Norton, Wilbur Herbert	Hampton, N. H.	Phillips 20
Palmer, Harry Wells, Jr.	New York, N. Y.	Mrs. Wainwright's
Phillips, Montague Burrell	Peterborough, N. H.	Clement 1
Piza, Emilio Edgar	San José, Costa Rica	Dr. Stearns's
Pratt, Carroll Wheeler	Syracuse, N. Y.	Bancroft 7
Puffer, Winthrop Meigs	Medford	Adams 11
Ralston, Roger Brookes	New York, N. Y.	Mrs. Peet's
Reinhart, Alan David	Brookline	Mr. Stott's
Remington, Harry George	Philadelphia, Pa.	Williams Hall
Renouf, Henry Charles	Andover	45 Abbot Street
Rochow, Oscar Otto	Lancaster, Pa.	Bishop 22
Rogers, John	Kennebunk, Me.	Tucker 2
Sawyer, Bradley Moynan	Malden	Hardy 5
Seymour, Ford de Villiers	Morrisburg, Ont., Canada	Williams Hall
Slagle, Roy Edward	Lima, Ohio	Williams Hall
Sternbergh, Regis Springer	Reading, Pa.	Phillips 10
Stewart, William Alexander	Galveston, Texas	Mrs. Gardner's
Stillman, Leland Stanford, Jr.	New York, N. Y.	Williams Hall
Stone, Gilbert Hotchkiss	Andover	1 Locke Street
Stone, Knowlton Davies	Andover	1 Locke Street
Strickland, William Alexander	Lawrence	Lawrence
Swartz, Benjamin Kinsell	Upper Montclair, N. J.	Taylor 10
Taff, William Walter, Jr.	Brookline	Adams 21
Taylor, John D'Auby Higgins	New York, N. Y.	Clement 8
Thomas, Paul Fifield	Brookline	Adams 21
Thompson, Elmer Gildersleeve	Manhasset, L. I., N. Y.	Churchill 4
Trevvett, Walter Egan	Buffalo, N. Y.	Tucker 3
Tsai, Kuo Fong	Tientsin, China	Taylor 13
Turner, Benner Creswill	Columbus, Ga.	Abbot 17
Tutein, Ernest Arthur, Jr.	Winchester	Williams Hall

NAMES	RESIDENCES	ROOMS
Vose, Edward Rich	<i>East Eddington, Me.</i>	Hardy 4
Wade, Charles Alexander, Jr.	<i>Pottsville, Pa.</i>	Clement 7
Waldo, Gentry Chilton	<i>Houston, Texas</i>	Williams Hall
Waller, Absalom Nelson	<i>Washington, D. C.</i>	Bishop 14
Whiting, Arthur St. John, Jr.	<i>Framingham</i>	Churchill 4
Williams, Arthur Ashley, Jr.	<i>Holliston</i>	Williams Hall
Williams, James Rufus	<i>Glastonbury, Conn.</i>	Abbot 5

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## SCIENTIFIC DEPARTMENT

### CLASS A — SENIORS

NAMES	RESIDENCES	ROOMS
Acheson, Edward Campion, Jr.	<i>Middletown, Conn.</i>	Bancroft 6
Akerley, Elmer Charles	<i>Reading</i>	Mrs. Peet's
Ames, Azel, Jr.	<i>Yonkers, N. Y.</i>	Bartlet 29
Atwood, Gordon Ernest	<i>Whitman</i>	Bancroft 4
Becker, John Leonard	<i>Chicago, Ill.</i>	Bishop 19
Billings, Asa White Kenney, Jr.	<i>Vineyard Haven.</i>	Bartlet 2
Blodgett, Wentworth Putnam	<i>West Newton</i>	Bancroft 16
Bruce, Donald Wainwright	<i>Lawrence</i>	Bancroft 3
Bulkley, Charles Griswold	<i>Springfield</i>	Pease 9
Bush, Denzil Sidney	<i>E. Orange, N. J.</i>	Miss Hinchcliffe's
Carmichael, Allan Russell	<i>New Haven, Conn.</i>	Miss Park's
Cheney, Marvin Chapin	<i>Southbridge</i>	Bartlet 23
Cleveland, Edwin Clarence	<i>Webster</i>	Abbot 4
Clough, Robert Morrill	<i>Reading</i>	Phillips 19
Comfort, Lowell Rutherford	<i>New York, N. Y.</i>	Day 35
Crosby, Franklin Muzzy, Jr.	<i>Minneapolis, Minn.</i>	Abbot 6
Crosby, Moreau Stephen	<i>Grand Rapids, Mich.</i>	Clement 3
Davidson, Robert Cooper	<i>Coraopolis, Pa.</i>	Taylor 27
Downing, William Chappell, Jr.	<i>Indianapolis, Ind.</i>	Mr. Chandler's
Dupont, Joseph Cyrille	<i>Houma, La.</i>	Miss Cheever's
D'Wolf, James Francis	<i>Bristol, R. I.</i>	Bartlet 28
Eiseman, Philip	<i>Boston</i>	Mr. Stott's
Farnsworth, Vincent, Jr.	<i>Winchester</i>	Bishop 4
Fitch, Louis Henry, Jr.	<i>Newton Centre</i>	Day 25
Fletcher, Paris	<i>Middlebury, Vt.</i>	Mr. McCurdy's

NAMES	RESIDENCES	ROOMS
Greene, Edward McVitty, Jr.	<i>Huntingdon, Pa.</i>	Bartlet 9
Hanley, Edward James	<i>Whitman</i>	Bancroft 10
Hansen, Magnus Christian	<i>Vejele, Denmark</i>	Clement 9
Hills, Edward Hamilton	<i>Brooklyn, N. Y.</i>	Bartlet 12
Hock, Norman Frederic	<i>Pottsville, Pa.</i>	Phillips 1
Hopkins, John Milton	<i>Morristown, N. J.</i>	Phillips 4
Hulbert, Fred Marion	<i>Everett, Wash.</i>	Mrs. Jackson's
Kloman, Francis Ray	<i>New York, N. Y.</i>	Andover 2
Lamborn, Richard	<i>West Chester, Pa.</i>	Mrs. Dole's
Ledyard, Henry, Jr.	<i>Detroit, Mich.</i>	Abbot 7
Loomis, Richard Albert	<i>Cleveland, Ohio</i>	Day 18
Lucas, Joseph Wilson, Jr.	<i>Philadelphia, Pa.</i>	Bartlet 25
MacPherson, Gardner Blake	<i>Brookline,</i>	Bancroft 10
Neil, Edward Joseph, Jr.	<i>Methuen</i>	Adams 3
Patten, James Richard	<i>Kokomo, Ind.</i>	Mr. McCurdy's
Patterson, Henry Clay, Jr.	<i>Youngsville, N. Y.</i>	Day 15
Perry, James Whipple	<i>Elmira, N. Y.</i>	Abbot 5
Renfrew, Alan Spaulding	<i>Haverhill</i>	Bartlet 30
Reynolds, Ellwood Webster	<i>West Chester, Pa.</i>	Taylor 14
Rich, Herbert Clarence	<i>Lawrence</i>	Phillips 22
Riegel, Frank Herman	<i>Bethlehem, Pa.</i>	Draper 3
Robbins, James Stanton	<i>Naugatuck, Conn.</i>	Bancroft 15
Roberts, Karl Stewart	<i>Milford</i>	Dr. Stearns's
Roblin, John Hopper	<i>Watervliet, N. Y.</i>	Andover 2
Sanders, George Stewart	<i>Dorchester</i>	Bartlet 2
Scheide, Philip William	<i>Hartford, Conn.</i>	Day 8
Searles, Charles Colden	<i>Chicago, Ill.</i>	Bartlet 7
Smith, Kenneth Baker	<i>Montclair, N. J.</i>	Mrs. Jackson's
Stearns, Roger Vinton	<i>Dunkirk, N. Y.</i>	Bartlet 30
Steinbach, Milton	<i>New Haven, Conn.</i>	Mrs. Wainwright's
Strong, Harold Lovell	<i>Binghamton, N. Y.</i>	Pease 11
Talmage, Frank Mathias	<i>Great Barrington</i>	Eaton 2
Tuttle, Thomas Worrall	<i>Naugatuck, Conn.</i>	Bancroft 15
Underhill, John Lisenard	<i>Warsaw, N. Y.</i>	Farrar 4
Vogelgesang, Shepard	<i>New London, Conn.</i>	Churchill 6
Weaver, Alan Vigneron	<i>Waterbury, Conn.</i>	Bancroft 6
Wight, Ira Edward, Jr.	<i>St. Louis, Mo.</i>	Phillips 1

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## CLASS B—UPPER MIDDLELERS

NAMES	RESIDENCES	ROOMS
Adams, Francis Fiske	<i>Andover</i>	8 Morton Street
Annis, Perley Mason	<i>Stoneham</i>	Mr. McCurdy's
Anthony, Malcolm Talbot	<i>Norwell</i>	Phillips 9
Askew, Ralph Kirk, Jr.	<i>Kansas City, Mo.</i>	Taylor 25
Atha, Henry George	<i>Groton, Conn.</i>	Phillips 6
Batty, Reginald Cuthbert	<i>Utica, N. Y.</i>	Mr. Chandler's
Black, George Kelleher	<i>Lawrence</i>	Lawrence
Booth, Howard Mason	<i>Worcester</i>	Day 2
Bordages, Cecil Phillip	<i>Beaumont, Texas</i>	Mrs. Farlow's
Brace, Lloyd DeWitt	<i>West Newton</i>	Eaton 6
Bunting, James Ernest, Jr.	<i>Flushing, N. Y.</i>	Phillips 7
Burns, James Ferguson	<i>Colorado Springs, Colo.</i>	Bartlet 7
Butler, Richard Albert	<i>Boston</i>	Phillips 6
Butler, Robert William	<i>Methuen</i>	Bishop 28
Butterfield, Henry Wadsworth	<i>Hollywood, Cal.</i>	Mr. Chandler's
Carlton, Edward Whitlock	<i>Andover</i>	67 Central St.
Clark, Alexander Bierce, Jr.	<i>Canton, Ohio</i>	Mrs. Jackson's
Cotter, Augustine Joseph	<i>Lawrence</i>	Lawrence
Coykendall, John Eastland	<i>Maplewood, N. J.</i>	Day 9
Cushman, Burritt Alden	<i>Yonkers, N. Y.</i>	Day 36
Damon, Russell Lawrence	<i>Cranford, N. J.</i>	Bancroft 12
Danielson, Thomas Baxter	<i>Danielson, Conn.</i>	Bancroft 16
Deuel, Charles Frederick, 2d	<i>Amherst</i>	Abbot 16
Dickson, Richard Malcolm	<i>Holyoke</i>	Bishop 23
Draper, Lenard Ames	<i>Duluth, Minn.</i>	Pease 9
Drew, Garfield Albee	<i>East Dedham</i>	Taylor 7
Evans, Thomas	<i>East Moriches, L. I., N. Y.</i>	Phillips 8
Fanning, David Greene	<i>Hingham Centre</i>	Pemberton 5
Ferguson, Robert Robertson	<i>Paducah, Ky.</i>	Bishop 8
Gage, Charles Stafford	<i>Westfield, N. J.</i>	Bartlet 3
Gelbach, Kurt Louis	<i>Hoboken, N. J.</i>	Miss Cheever's
Gourley, Stuart	<i>Waban</i>	Eaton 4
Greene, Franklin Irvine	<i>Denver, Colo.</i>	Day 23
Hardy, Frederick Knowlton	<i>West Newton</i>	Hardy 3
Havemeyer, John Frank, Jr.	<i>Ardsley-on-Hudson, N. Y.</i>	Clement 6
Hegeler, Hartley	<i>Huntington, L. I., N. Y.</i>	Bishop 11
Henderson, Malcolm Colby	<i>New Haven, Conn.</i>	Clark 9
Hibbard, Frederick William	<i>Lawrence</i>	Lawrence
Holmes, David Blodgett	<i>Janesville, Wis.</i>	Day 21

NAMES	RESIDENCES	ROOMS
Hopkins, Francis Wayland	<i>Keeseville, N. Y.</i>	Taylor 20
Howard, John Thomas	<i>Laurence</i>	Adams 9
Hubbard, Gilbert	<i>Newton Centre</i>	Bishop 1
Keith, Glen William	<i>Claremore, Okla.</i>	Bancroft 17
Kemp, Wilfred Arthur	<i>Methuen</i>	Day 9
Kimberly, John Robbins	<i>Neenah, Wis.</i>	Day 34
Koehler, Herman Jules, Jr.	<i>East Orange, N. J.</i>	
Kohler, John Michael	<i>Sheboygan, Wis.</i>	Day 27
		Miss Hinchcliffe's
Kohler, Walter J, Jr.	<i>Sheboygan, Wis.</i>	Day 4
Leach, Donald Wallace	<i>Middletown, Conn.</i>	Pemberton 6
McGee, Norman Schoonmaker	<i>Plainfield, N. J.</i>	Miss Cheever's
McGregor, Gordon	<i>Haverhill</i>	Bishop 24
McInnes, Duncan	<i>Bath, Me.</i>	Bishop 33
McPherson, John Hoover	<i>West Medford</i>	Taylor 10
Manning, Conant	<i>Upper Montclair, N. J.</i>	Eaton 1
Mansfield, Norman Lathrop	<i>Hillsboro, N. H.</i>	Bishop 36
Marks, Kenneth Weale	<i>Elmira, N. Y.</i>	Taylor 11
Mitchell, Ronald Alexander	<i>Stafford Springs, Conn.</i>	Miss Park's
Moon, James Southworth	<i>Cranford, N. J.</i>	Bancroft 12
Munger, Robert Louis	<i>Waterbury, Conn.</i>	Miss Cheever's
Neidlinger, Newell George	<i>East Orange, N. J.</i>	Abbot 15
Nicola, Oliver Peter, Jr.	<i>Pittsburgh, Pa.</i>	Phillips 2
Onthank, Pierce	<i>Fitchburg</i>	Bartlet 15
Osborne, Stanley de Jongh	<i>Guatemala City, Guatemala</i>	Andover 3
Peckett, Robert Plympton, Jr.	<i>Franconia, N. H.</i>	Bartlet 9
Place, Herbert Miller	<i>Cortland, N. Y.</i>	Phillips 15
Prendergast, William Augustine	<i>Brooklyn, N. Y.</i>	Clement 1
Ramsey, John Patterson, Jr.	<i>Charlotte, Vt.</i>	Day 6
Ranger, Casper, 2d	<i>Holyoke</i>	Miss Cheever's
Reed, Dana Leslie	<i>Andover</i>	Andover
Richardson, Thomas Peter de Quartel	<i>Germantown, Pa.</i>	Bartlet 25
Robinson, Sumner Jennings	<i>Wollaston</i>	Taylor 28
Robinson, Willard Marshall Law	<i>Cambridge, N. Y.</i>	Bishop 27
Sahler, Carl Philip	<i>Harlingen, N. J.</i>	Eaton 2
Sanborn, John Webster	<i>Andover</i>	5 Locke Street
Sawyer, John Parker	<i>Lowell</i>	Mrs. Roberts's
Serat, William Seth	<i>Kansas City, Mo.</i>	Andover 4
Sexsmith, Henry Perry	<i>Binghamton, N. Y.</i>	Mr. Quinby's
Shepard, John Sanford, Jr.	<i>Franklin, N. H.</i>	Bishop 21



NAMES	RESIDENCES	ROOMS
Small, Joseph Thomas	<i>Bath, Me.</i>	Day 33
Snow, Howard	<i>Yonkers, N. Y.</i>	Day 36
Stevens, Kenneth Hooker	<i>Larchmont Manor, N. Y.</i>	Day 21
Stillman, Edgar Chapman	<i>Troy, N. Y.</i>	Woods 7
Stilwell, Neil Conwell	<i>Anderson, Ind.</i>	Clark 4
Tichnor, Arthur Rudolph	<i>Chestnut Hill</i>	Day 20
Tillson, Saxby Merle	<i>Fall River</i>	Mrs. Roberts's
Trasel, Edward George, Jr.	<i>Philadelphia, Pa.</i>	Bartlet 13
Upson, Charles Hiram	<i>Waterbury, Conn.</i>	Miss Cheever's
Van Patten, William James	<i>New York, N. Y.</i>	Phillips 9
Wight, Daniel Ewing	<i>St. Louis, Mo.</i>	Phillips 2
*Wilde, Nelson Kimball	<i>Georgetown</i>	Bancroft 4
Williams, David Payson	<i>Sharon Pa.</i>	Day 2
Wintersteen, Frederic Tobias	<i>Port Carbon, Pa.</i>	Bancroft 5
Wraith, William, Jr.	<i>New York, N. Y.</i>	Adams 2
Wright, Thomas Clarke	<i>Minneapolis, Minn.</i>	Clark 6
York, Gordon Follette	<i>Cleveland, Ohio</i>	Bartlet 18
Young, Charles Willard, Jr.	<i>South Orange, N. J.</i>	Pease 11
Young, Howard Gilbert	<i>Holyoke</i>	Clark 14

UPPER MIDDLE — 97

## CLASS C — LOWER MIDDLE

NAMES	RESIDENCES	ROOMS
Abernathy, James Logan	<i>Kansas City, Mo.</i>	Adams 15
Allen, Daniel	<i>Cheshire, Conn.</i>	Taylor 3
Allen, Robert Gray	<i>Andover,</i>	Taylor 4
Anable, Henry Milton	<i>Spring Lake, N. J.</i>	Churchill 5
Appel, Joseph Herbert, Jr.	<i>New York, N. Y.</i>	Clark 12
Atwood, George Baker	<i>Ferguson, Mo.</i>	Taylor 4
Avery, Frederic Mercer	<i>Peoria, Ill.</i>	Clark 3
Babson, George Jay, Jr.	<i>Leesburg, Va.</i>	Andover 6
Bailey, Morton Stevens	<i>Hillsboro, N. H.</i>	Day 28
Baker, William Henry	<i>Lynn</i>	Miss Carter's
Bateman, Glen Latrobe	<i>Johannesburg, S. Africa</i>	Taylor 9
Bauer, Paul Sherman	<i>Lynn</i>	Clement 2
Bock, Adolph Bismark Card	<i>Sheboygan, Wis.</i>	Day 27
Brainard, Ira Fitch, 2d	<i>Pittsburgh, Pa.</i>	Bartlet 9
Bunting, Albert Munger	<i>Kansas City, Mo.</i>	Mrs. Castle's

\* Deceased.

NAMES	RESIDENCES	ROOMS
Carr, Donald Eaton	<i>Mamaroneck, N. Y.</i>	Taylor 5
Carter, Richard Phillip	<i>Andover</i>	West Andover
Chadwick, Harrison	<i>Winchester</i>	Bishop 12
Chapman, Horatio Campbell, Jr.	<i>Saybrook, Conn.</i>	Bancroft 11
Chapman, Robert Miller	<i>Cincinnati, Ohio</i>	Adams 19
Cheney, Stanley	<i>Cambridge</i>	Hardy 2
Clark, Herbert Sherman, Jr.	<i>Holyoke</i>	Bishop 34
Clarke, Samuel Montague	<i>Southbridge</i>	Adams 4
Cook, Joseph Gould	<i>West Newton</i>	Day 11
Cornell, Joseph I	<i>Bay Side, L. I., N. Y.</i>	Abbot 8
Cory, John Aumock	<i>Newark, N. J.</i>	Adams 13
Cummings, Leland Wilson	<i>Crafton, Pa.</i>	Bishop 28
Cutler, Benjamin Crawford	<i>Andover</i>	9 Abbot Street
Cutler, Howard McKeen	<i>Andover</i>	9 Abbot Street
Danforth, George Henry, 3d	<i>Summit, N. J.</i>	Andover 9
Davenport, Edward Augustus, 2d	<i>Somerville</i>	Pease 10
Dederer, Eugene Morgan	<i>New York, N. Y.</i>	Clark 16
Doran, Edward	<i>North Andover</i>	North Andover
D'Wolf, Henry Dreyer	<i>Bristol, R. I.</i>	Bartlet 28
Dyer, George Bell	<i>New York, N. Y.</i>	Eaton 5
Emery, Willard, Jr.	<i>Topsfield</i>	Abbot 11
Fabian, Tracy	<i>New Haven, Conn.</i>	Bancroft 7
Fairback, Elliot	<i>St. Louis, Mo.</i>	Williams Hall
Ferguson, Oliver Drayton	<i>Paducah, Ky.</i>	Bishop 8
Fritchman, Harold Dale	<i>Indiana, Pa.</i>	Bishop 16
Goodwill, Francis Ormes	<i>Jamestown, N. Y.</i>	Abbot 15
Griffin, Allen Abram	<i>Atmore, Ala.</i>	Taylor 23
Gulliver, Arthur Conant	<i>Waterbury, Conn.</i>	Taylor 3
Halloran, William Francis, Jr.	<i>Methuen</i>	Methuen
Hays, David Douglas	<i>Johnstown, N. Y.</i>	Clark 5
Holmes, William Hicks	<i>Wyoming, N. J.</i>	Mr. Chandler's
Hunt, Alfred Herbert, Jr.	<i>Colorado Springs, Colo.</i>	Bartlet 8
Hurtado, Manuel	<i>Mexico City, Mexico</i>	Tucker 1
Jackson, Donald Harrington	<i>Bath, Me.</i>	Mrs. Peet's
Jones, Bradford	<i>Brookline</i>	Farrar 6
Jopp, Charles Selden	<i>Brookline</i>	Mrs. Roberts's
Kaufman, Jerome Alvin	<i>New York, N. Y.</i>	Mr. Stott's
King, Francis Gerald	<i>Lawrence</i>	Adams 9
Lee, Wilmot Brereton	<i>New York, N. Y.</i>	Taylor 24
Leisenring, Walter	<i>Upper Lehigh, Pa.</i>	Bishop 32

NAMES	RESIDENCES	ROOMS
Look, Allen MacMartin	<i>West Tisbury</i>	Clement 10
Lord, Phillips Haynes	<i>Meriden, Conn.</i>	Abbot 18
McDonald, Claude Comstock	<i>St. Joseph, Mo.</i>	Adams 10
MacDonald, Harry Alexander	<i>Andover</i>	Williams Hall
McGrew, Edward Josephus, Jr.	<i>Lexington, Mo.</i>	Bishop 13
McInnes, Robert Rodger	<i>Bath, Me.</i>	Bishop 33
McIntire, Morris Shear	<i>Kansas City, Mo.</i>	Phillips 11
MacNeil, Alden Brooks	<i>College Point, N. Y.</i>	Bishop 27
Masuda, Katsunobu	<i>Tokyo, Japan</i>	Farrar 3
Mathews, Frank Pelletreau	<i>New York, N. Y.</i>	Eaton 3
Maxson, Albert Freeman	<i>Schenectady, N. Y.</i>	Bancroft 7
Mayo, Edward Leonard	<i>DeKalb, Ill.</i>	Day 31
Merrick, Lathrop Bennett	<i>Andover</i>	West Andover
Mills, Grant Brackett	<i>Reading</i>	Phillips 21
Morrill, John Anderson	<i>Winchester</i>	Bishop 4
Mulcahy, James Edmond	<i>San Francisco, Cal.</i>	Draper 1
Mulcahy, Paul Emerson	<i>San Francisco, Cal.</i>	Draper 1
Munger, John Dudley	<i>Waterbury, Conn.</i>	Bancroft 9
Newman, William Mendel	<i>Peirce City, Mo.</i>	Bishop 5
Norby, Fred Clarence	<i>Portland, Ore.</i>	Bishop 3
Orchard, Richard Shuart	<i>Pelham Manor, N. Y.</i>	Phillips 12
Park, Elliott Norwood	<i>Cranford, N. J.</i>	Day 14
Peirce, Charles Leonard, 3d	<i>Pittsburgh, Pa.</i>	Andover 1
Quarrier, Archie Monroe	<i>Short Hills, N. J.</i>	Bartlet 27
Reed, Joseph Verner	<i>Denver, Colo.</i>	Draper 5
Reid, Thomas Francis	<i>North Andover</i>	North Andover
Rentschler, Walter Anthony	<i>Hamilton, Ohio</i>	Mrs. Wainwright's
Robertson, Robert Stoddart, Jr.	<i>Paducah, Ky.</i>	Bishop 6
Rose, Sayre Broadhead	<i>Glastonbury, Conn.</i>	Taylor 23
Salinger, Robert Dennison	<i>Newtonville</i>	Bishop 14
Schroeder, Henry, Jr.	<i>Kew Gardens, L. I., N. Y.</i>	Clark 16
Schumaker, Albert Gailey	<i>Waterbury, Conn.</i>	Bancroft 9
Screven, Franklin Buchanan	<i>Savannah, Ga.</i>	Draper 3
Sellman, Frank Harwood	<i>Wellesley Hills</i>	Bartlet 24
Sheppard, Arthur Ronald Barton Oram	<i>Hong Kong, China</i>	Miss MacKeown's
Shipman, Thomas Leffingwell	<i>Andover</i>	Williams Hall
Soutar, James Henry	<i>Andover</i>	34 Union Street
Spencer, Donald	<i>Andover</i>	96 Central Street
Thomas, Albert Cox, Jr.	<i>Foxboro</i>	Day 2
Thomas, Charles Norton	<i>Flushing, N. Y.</i>	Mrs. Wainwright's

NAMES	RESIDENCES	ROOMS
Todd, Frederick Porter	<i>New York, N. Y.</i>	Eaton 5
Turner, John Bennett	<i>Norwich, N. Y.</i>	Bishop 17
Tweedy, Laurance, Jr.	<i>South Orange, N. J.</i>	Taylor 5
Walker, Basil	<i>Oberlin, Ohio</i>	Clement 11
Walworth, William McAlpine	<i>Lawrence</i>	Eaton 6
Washburn, Thomas Savier	<i>Minneapolis, Minn.</i>	Taylor 1
Weed, Eben Graves	<i>Marblehead</i>	Phillips 20
Weinberg, Charles Morris	<i>Greenville, Miss.</i>	Abbot 13
Wells, John Huntington	<i>Fayetteville, N. Y.</i>	Farrar 4
White, James Mattocks	<i>Newton Centre</i>	Adams 4
Wilmot, Nelson Frank	<i>Rochester, N. Y.</i>	Bishop 35
Wolfe, Edwin Moulton	<i>Coshocton, Ohio</i>	Phillips 17
Wright, Charles Blossom	<i>Los Angeles, Cal.</i>	Bishop 25
Zimmer, Emile John, Jr.	<i>Montclair, N. J.</i>	Taylor 2

LOWER MIDDLE — 109

## CLASSIFICATION

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### Classical Department —

Class I — Seniors	87
Class II — Upper Middlers	59
Class III — Lower Middlers	56
	—202
Class IV — Juniors	104

### Scientific Department

Class A — Seniors	62
Class B — Upper Middlers	97
Class C — Lower Middlers	109
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	574

## REPRESENTATION

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Massachusetts	186	Georgia	2
New York	108	Rhode Island	2
Connecticut	43	Washington	2
New Jersey	39	Alabama	1
Pennsylvania	32	South Dakota	1
Missouri	25	Louisiana	1
Illinois	17	Mississippi	1
New Hampshire	14	Oklahoma	1
Maine	13	Oregon	1
Ohio	11	China	3
Minnesota	9	Japan	2
California	7	Philippine Islands	2
Indiana	7	South Africa	1
Colorado	6	Canada	1
Michigan	6	Costa Rica	1
Kentucky	5	Denmark	1
Wisconsin	5	Guatemala	1
Tennessee	4	Mexico	1
Vermont	4		
Virginia	3		
Texas	3		
District of Columbia	2	Total	574



# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

Dwight H. Day, 1895

New York, N. Y.

## VICE-PRESIDENTS

William S. Halsted, 1869  
Fred F. Katzenbach, 1874  
Daniel S. Knowlton, 1879  
Harlan W. Cooley, 1884  
Clarence Morgan, 1889  
Hiram Bingham, 1894  
Charles N. Kimball, 1899

Baltimore, Md.  
Trenton, N. J.  
Boston  
Chicago, Ill.  
Shelburne, Vt.  
New Haven, Conn.  
Sistersville, W. Va.

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

George F. French, 1897

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1920 will be June 18. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary.

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## BOSTON ALUMNI ASSOCIATION

### PRESIDENT

Alfred L. Ripley, 1873

### VICE-PRESIDENTS

William B. Stevens, 1861  
Desmond FitzGerald, 1863  
Edward C. Smith, 1871  
Hollis R. Bailey, 1873

Marcus Morton, 1879  
Arthur B. Chapin, 1887  
Arthur D. Coffin, 1889  
Charles H. Wilson, 1893

### SECRETARY

William B. Higgins, 1913; Andover, Mass.

### TREASURER

W. B. Binnian, 1904, 111 Devonshire St., Boston

**EXECUTIVE COMMITTEE**

Arthur C. Jelly, 1878  
Fred B. Lund, 1884  
Joseph W. Lund, 1886  
Elias B. Bishop, 1889  
Henry W. Beal, 1893  
Raymond M. Crosby, 1893  
Brewer Eddy, 1894  
Frederick B. Greenhalge, 1894

Stephen E. Young, 1894  
W. F. Merrill, 1895  
Arthur Drinkwater, 1896  
Philip W. Thomson, 1898  
Joseph S. Seabury, 1900  
Howard M. Bartlett, 1902  
F. Abbot Goodhue, 1902  
Philip L. Reed, 1902

Robert T. Fisher, 1906

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**CHICAGO ALUMNI ASSOCIATION**

**PRESIDENT**

Robert A. Gardner, 1908

**VICE-PRESIDENT**

James W. Marshall, 1904

**SECRETARY-TREASURER**

Edward J. Winters, 1914; The Rookery

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**CLEVELAND ALUMNI ASSOCIATION**

**PRESIDENT**

S. Lewis Smith, 1885

**VICE-PRESIDENT**

Charles A. Otis, 1888

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**DETROIT ALUMNI ASSOCIATION**

**PRESIDENT**

William T. Barbour, 1896

**VICE-PRESIDENT**

Lawrence K. Butler, 1897

**SECRETARY-TREASURER**

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

**EXECUTIVE COMMITTEE**

Burns Henry, 1896  
Steuart L. Pittman, 1908

C. Hayward Murphy, 1902  
Kenneth L. Moore, 1910

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**NEW JERSEY ALUMNI ASSOCIATION**

**PRESIDENT**

Forrest F. Dryden, 1889

**SECRETARY**

Albert Frey, 1881; 331 South Orange Ave.

**EXECUTIVE COMMITTEE**

Richard F. Decker, 1910

Allan M. Hirsh, 1898

Kinsley Twining, 1897

## NEW YORK ALUMNI ASSOCIATION

### PRESIDENT

Francis R. Appleton, 1871

### VICE-PRESIDENTS

Lucy H. Harris, 1882

Oliver G. Jennings, 1883

### SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

### TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

### EXECUTIVE COMMITTEE

Henry J. Fisher, 1892

James L. Mills, 1897

G. Ernest Merriam, 1892

Fred S. Bale, 1902

F. Maurice Newton, 1895

Douglas H. Cooke, 1903

Herbert H. Ramsay, 1905

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## NORTHWESTERN ALUMNI ASSOCIATION

### PRESIDENT

Fred E. Weyerhaeuser, 1892

### VICE-PRESIDENT

John Crosby, 1886

### SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

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## PHILADELPHIA ALUMNI ASSOCIATION

### PRESIDENT

Walter L. Murphy, 1868

### VICE-PRESIDENT

William S. Wadsworth, 1887

### SECRETARY AND TREASURER

Horace O. Wells, 1892; Pine Street, west of Broad, Peirce School

### EXECUTIVE COMMITTEE

George L. Herrick, 1869

Laurence T. Bliss, 1891

Seneca Egbert, 1880

Harry B. Hickman, 1894

Herman V. Ames, 1884

William H. McCarthy, 1907

Joseph W. Lucas, 1885

Henry N. Merritt, 1908

Sydney Thayer, Jr., 1915

## PITTSBURGH ALUMNI ASSOCIATION

### PRESIDENT

Southard Hay, 1898

### VICE-PRESIDENT

M. B. Suydam, 1896

### SECRETARY

James J. Brainerd, 1899; 1363 Shady Ave.

### TREASURER

Chauncey O'Neill, 1900

### EXECUTIVE COMMITTEE

J. W. Burdick, 1898, *Chairman*

G. B. Preston, 1877

E. H. Brainard, 1888

C. E. Beeson, 1890

Clinton L. Childs, 1898

Turner D. Moorehead, 1906

F. T. Hogg, 1913

J. B. Blair, 1916

T. M. Jones, 3d, 1917

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## ST. LOUIS ALUMNI ASSOCIATION

### VICE-PRESIDENT

Wilbur B. Jones, 1905

### SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

### EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

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## WASHINGTON ALUMNI ASSOCIATION

### PRESIDENT

Brig.-Gen. Marlborough Churchill, 1896

### VICE-PRESIDENTS

Charles Sheldon, 1887

Ord Preston, 1894

W. D. Wilcox, 1889

### TREASURER

Duer McLanahan, 1917

SECRETARY

Robert C. Dove, 1907; Shoreham Hotel

EXECUTIVE COMMITTEE

Hon. Richard Wayne Parker, 1864

Irving H. Dunlap, 1881

Henry S. Graves, 1888

John A. McIlhenny, 1888

Robert S. Hume, 1894

Murray A. Cobb, 1899

A. Britton Browne, 1906

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OMAHA ALUMNI ASSOCIATION

PRESIDENT

Charles E. Metz, 1911

VICE-PRESIDENT

Ralph Peters, 1911

SECRETARY AND TREASURER

John H. Caldwell, 1908; U. S. Trust Co.



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CATALOGUE  
OF  
PHILLIPS ACADEMY  
ANDOVER, MASSACHUSETTS

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ONE HUNDRED AND FORTY-THIRD YEAR

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APRIL, 1921



ANDOVER, MASSACHUSETTS  
THE ANDOVER PRESS  
1921

1921

1921

1922

1922

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# CALENDAR

1921

<i>January 5</i>	<i>Wednesday, 8.45 p.m.</i>	Second term begins
<i>March 24</i>	<i>Thursday noon</i>	Second term ends
<i>April 4</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 16</i>	<i>Thursday noon</i>	Third term ends for two lower classes
<i>June 17</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 20 to 25</i>		College Entrance Board examinations
<i>June 21 and 22</i>	<i>Tuesday and Wednesday</i>	Entrance examinations in Andover, New York City, Chicago, and other cities
<i>June 25</i>	<i>Saturday</i>	Third term ends for the two upper classes

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<i>September 13</i>	<i>Tuesday, 9.00 a.m.</i>	Chapel, followed by entrance examinations
<i>September 14</i>	<i>Wednesday, 7.45 a.m.</i>	Exercises begin for the two lower classes
<i>September 15</i>	<i>Thursday, 7.45 a.m.</i>	Exercises begin for the two upper classes
<i>November 24</i>	<i>Thursday</i>	Thanksgiving recess
<i>December 16</i>	<i>Friday noon</i>	First term ends

1922

<i>January 4</i>	<i>Wednesday, 8.45 p.m.</i>	Second term begins
<i>March 23</i>	<i>Thursday noon</i>	Second term ends
<i>April 3</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 15</i>	<i>Thursday noon</i>	Third term ends for the two lower classes
<i>June 16</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 19 to 24</i>		College Entrance Board Examinations
<i>June 20 and 21</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 24</i>	<i>Saturday</i>	Third term ends for the two upper classes



# FOUNDERS

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HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION	April 30, 1778
ACT OF INCORPORATION PASSED	October 4, 1780
THEOLOGICAL SEMINARY OPENED	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED	July 1, 1908

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# PRINCIPALS

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ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1810
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, PH.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, LITT.D., L.H.D.	1903 —

# TRUSTEES

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## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M.  
Elected 1902

ANDOVER

## CLERK

ALFRED ERNEST STEARNS, LITT. D., L.H.D.  
Elected 1903

ANDOVER

## TREASURER

JAMES COWAN SAWYER, A.B.  
Elected 1900

ANDOVER

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JAMES HARDY ROPES, D.D.  
Elected 1899

CAMBRIDGE

CLARENCE MORGAN, A.B.  
Elected 1900

SHELBURNE, VT.

CLIFFORD HERSCHELL MOORE, LITT.D.  
Elected 1902

CAMBRIDGE

HENRY LEWIS STIMSON, A.M.  
Elected 1905

NEW YORK CITY

ELIAS BULLARD BISHOP, A.B.  
Elected 1907

NEWTON CENTRE

JOHN ADAMS AIKEN, LL.D.  
Elected 1908

GREENFIELD

FRED TOWSLEY MURPHY, M.D.  
Elected 1908

DETROIT, MICH.

JOSEPH PARSONS  
Elected 1910

LAKEVILLE, CONN.

FREDERICK GOODRICH CRANE  
Elected 1912

DALTON

GEORGE BOWEN CASE, A.B.  
Elected 1920

ENGLEWOOD, N. J.

# FACULTY

ALFRED ERNEST STEARNS, A.M., Litt.D., L.H.D.,	PRINCIPAL
<i>On the Peter Smith Byers Memorial Foundation</i>	6 Chapel Avenue
Instructor 1897-1903.	Elected Principal 1903
*MATTHEW SCOBY McCURDY, A.M.	60 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1873
GEORGE THOMAS EATON, A.M.	73 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1880
CHARLES EMERSON STONE, Ph.B.	158 Main Street
<i>Instructor in French</i>	Appointed 1890
CHARLES HENRY FORBES, A.M.	25 Hidden Road
<i>Professor of Latin on the John C. Phillips Foundation</i>	Elected 1891
ARCHIBALD FREEMAN, A.M.	Phillips 16
<i>Instructor in History</i>	Appointed 1892
ALLEN ROGERS BENNER, A.B.	Andover 7
<i>Professor of Greek</i>	Elected 1892
JAMES CHANDLER GRAHAM, S.B.	Phillips 5
<i>Peabody Instructor in Natural Sciences</i>	Appointed 1892
JOHN LEWIS PHILLIPS, A.B.	Williams Hall
<i>Instructor in Latin</i>	Appointed 1894
FREDERICK EDWIN NEWTON, Ph.B.	9 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1895
CHARLES PEABODY, Ph.D.	197 Brattle Street, Cambridge
<i>Director of the Department of American Archaeology</i>	Elected 1901
WARREN KING MOOREHEAD, A.M.	Hidden Field
<i>Field Director of Archaeological Exploration in New England and Curator of the Museum</i>	Elected 1901
LESTER EDWARD LYNDE, A.B.	195 Main Street
<i>Instructor in Mathematics and Principal's Assistant</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	21 Phillips Street
<i>Instructor in Latin</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street
<i>Physical Director and Medical Adviser</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Instructor in Latin</i>	Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.	Bartlet 5
<i>Instructor in Latin, Principal's Assistant, and Registrar</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906

\* Deceased February 16, 1921

ARTHUR WILLIS LEONARD, A.B. <i>Instructor in English</i>	79 Bartlet Street Appointed 1907
MARKHAM WINSLOW STACKPOLE, S.T.B. <i>School Minister and Instructor in Bible</i>	189 Main Street Appointed 1907
GEORGE FRANKLIN FRENCH, A.M. <i>Instructor in German and French</i>	12 School Street Appointed 1907
CLAUDE MOORE FUESS, PH.D. <i>Instructor in English</i>	183 Main Street Appointed 1908
FREDERICK MAY BOYCE, A.M. <i>Instructor in Physics</i>	Taylor Hall Appointed 1909
GUY HEBARD EATON, A.B. <i>Instructor in Mathematics</i>	Bancroft 8 Appointed 1909
OSWALD TOWER, A.B. <i>Instructor in Mathematics</i>	32 Phillips Street Appointed 1910
FRANK O'BRIEN, A.B. <i>Instructor in English</i>	Adams Hall Appointed 1910
CARL FRIEDRICH PFATTEICHER, A.M. <i>Instructor in Music and Philosophy</i>	Eaton 7 Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B. <i>Instructor in English and Public Speaking</i>	77 Bartlet Street Appointed 1912
EDWIN TENNEY BREWSTER, A.M. <i>Instructor in Geography and Assistant in Physics</i>	8 Judson Road Appointed 1916
HOWARD WADSWORTH CHURCH, PH.D. <i>Instructor in German</i>	Bishop 10 Appointed 1917
ROY EVERETT SPENCER, A.B. <i>Instructor in English</i>	Pemberton 4 Appointed 1917
LESTER CHARLES NEWTON, A.M. <i>Instructor in French and German</i>	34 Salem Street Appointed 1918
LAWRENCE V ROTH, A.M. <i>Instructor in History</i>	Taylor Hall Appointed 1918
FRANK MAY BENTON, A.B. <i>Instructor in Latin</i>	Adams Hall Appointed 1918
HAROLD CRAWFORD STEARNS, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1918
HENRY PRESTON KELLEY, A.B. <i>Instructor in Spanish and French</i>	Day 30 Appointed 1918
WINFIELD MICHAEL SIDES, S.B. <i>Instructor in Drawing and Mathematics and Assistant in Physics</i>	Day 7 Appointed 1919
HERBERT FREEMAN FRASER, A.M. <i>Instructor in Mathematics</i>	45 Salem Street Appointed 1919

CLIFFORD KIRKPATRICK, A.B. <i>Instructor in Mathematics and Assistant in Chemistry</i>	Williams Hall Appointed 1920
FREDERICK JOSEPH DALY, A.B. <i>Private Secretary to the Principal</i>	147 Main Street
SARAH LOW FROST <i>Librarian</i>	210 Main Street

#### OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B. <i>Purchasing Agent and Manager of the Service Department</i>	18 Chapel Avenue
HENRY S. HOPPER <i>Bursar</i>	25 Phillips Street
JOHN H. BUTTIMER, S.B. <i>Superintendent of Grounds and Buildings</i>	238 Main Street
HARRIET L. ERVING <i>Bookkeeper</i>	45 Salem Street
MABEL L. JONES <i>Secretary to the Principal</i>	33 Chestnut Street
ALICE T. WHITNEY <i>Recorder</i>	61 Bartlet Street
MONTVILLE E. PECK <i>Assistant to the Physical Director</i>	Bancroft 1
ETHEL A. HITCHCOCK <i>Assistant in the Superintendent's Office</i>	High Street
ETHEL M. EATON <i>Acting Secretary to the Principal</i>	67 Bartlet Street
MRS. G. R. CANNON <i>Assistant to the Alumni Secretary</i>	54 Salem Street
ANN S. LESLIE <i>Assistant in the Treasurer's Office</i>	24 Brechin Terrace
MELVINA M. McKEEVER <i>Matron at Isham Infirmary</i>	Isham Infirmary
MRS. C. M. BAILEY <i>Matron at Williams Hall</i>	Williams Hall
EUNICE C. LOVEJOY <i>Assistant in the Treasurer's Office</i>	21 Lovejoy Road
E. ROSAMOND GREENWOOD, A.B. <i>Assistant Secretary to the Principal</i>	Lawrence
ALEXANDER SUTHERLAND <i>Instructor in Boxing and Swimming</i>	
RAY ARTHUR SHEPARD, S.B. <i>Assistant to the Physical Director</i>	Draper 4 Appointed 1919



# ACADEMY PREACHERS, 1920-1921

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REV. MARKHAM W. STACKPOLE, *School Minister*

PRINCIPAL ALFRED E. STEARNS, LITT.D., L.H.D.

PRESIDENT CLARENCE A. BARBOUR, D.D.	Rochester, N. Y.
REV. EDWARD C. BOYNTON	Worcester
REV. NEHEMIAH BOYNTON, D.D.	Brooklyn, N. Y.
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
EDWARD C. CARTER	New York, N. Y.
REV. VAUGHAN DABNEY	Dorchester
REV. HARRY P. DEWEY, D.D.	Minneapolis, Minn.
REV. D. BREWER EDDY	Boston
REV. F. BOYD EDWARDS, D.D.	Orange, N. J.
REV. JOHN F. FITCHEN, JR.	Albany, N. Y.
BISHOP EDWIN H. HUGHES, D.D.	Malden
EDWARD H. HUME, M.D.	New Haven, Conn.
ALEXANDER L. JACKSON	New York, N. Y.
REV. RAYMOND C. KNOX, S.T.D.	New York, N. Y.
RT. REV. WILLIAM LAWRENCE, D.D., LL.D.	Boston
REV. ASHLEY D. LEAVITT, D.D.	Brookline
ROSALIE S. MORTON, M.D.	New York, N. Y.
REV. JASON NOBLE PIERCE	Washington, D. C.
REV. JOHN HERMAN RANDALL, D.D.	New York, N. Y.
ROBERT E. SPEER, D.D.	New York, N. Y.
REV. EDWARD T. SULLIVAN	Newton
PRESIDENT JOHN M. THOMAS, D.D.	Middlebury, Vt.
CURTIS WHEELER	New York, N. Y.
REV. ARTHUR S. WHEELOCK	Andover

## PHILLIPS ACADEMY

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Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr. was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”

The chief emphasis was laid on the development of character, and the Master was to take pains "to regulate the tempers, to enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston, Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was

Eliphalet Pearson, a stimulating teacher and stern disciplinarian, who established high standards of instruction and supervision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".



In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many generations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the present Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions



to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department and provided for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.

The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States, who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.

Concerning the significant developments of recent years, important though they are, little need be said here. At his death in 1917 Colonel Oliver Hazard Payne, of the class of 1859, bequeathed to the academy the sum of \$500,000, this being the largest single gift yet made to the Trustees. In 1919, at the instigation of an alumni committee, a nation-wide campaign for a Building and Endowment Fund of \$1,500,000 was opened, and has resulted in the securing of about \$1,600,000. The income of two-thirds of this amount will be devoted to the salaries of teachers and officers.

In the World War, Phillips Academy played a distinguished part. Its Ambulance Unit, which sailed overseas in April 1917, was the first to be sent from any American school, and its battalion, formed in February, 1917, prepared many young men for the army. At least 2400 of its alumni were enrolled in the military or naval service of the United States or its Allies; and eighty-seven gave their lives in the cause of their country. A Memorial Bell Tower, soon to be erected on Andover Hill, will commemorate their loyalty and sacrifice.

## LOCATION

Andover is a town of eight thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston.

**PHILLIPS ACADEMY** is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.

## REQUIREMENTS FOR ADMISSION

The requirements for admission to Phillips Academy consist in evidence of good character and of a satisfactory school record. The Academy being unable to receive all who apply for admission, even when they can meet its minimum requirements, is obliged to discriminate among the applicants on the basis of their school records. It asks each candidate for admission to take certain specified examinations, in part to enable it to discriminate fairly among the applicants, but chiefly to enable it to properly classify those who are admitted. The school record already made by an applicant—interpreted to some extent by these examinations—determines largely the Academy's decision on each applicant.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 41–43. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class, if his preparation in the prerequisites of those subjects justifies such action. But a student ordinarily is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class except in subjects continuing through successive years.

Applicants for admission to any of the three lower classes are asked to take entrance examinations set by the Academy on the work of such courses in its curriculum as they have completed. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed below.



*Junior  
Class*

To enter as a *normal* Junior (first-year class) a candidate must have completed an approved grammar school course. He must pass satisfactorily examinations (1) in such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn & Co.), and (2) in the following topics of Arithmetic: common and decimal fractions, denominate numbers, percentage, interest, and square root. The examination in English grammar will be combined with a test in spelling and composition. It is strongly recommended that candidates for the Junior Class become familiar with the declensions and conjugations of either Latin or French before entrance to the Academy.

*Lower  
Middle  
Class*

For those who wish to enter as *normal* Lower Middlers the Academy sets papers on the work done in its Junior year as outlined on pages 41-42. These examinations cover:

one year's work in Algebra, as described on page 50.

one year's work in English, as described on page 48.

one year's work in Latin (including Book II of Caesar's *Gallic War*), as described on page 44.

one year's work in French (or German), as described on pages 45-46.

*Upper  
Middle  
Class*

For those who wish to enter as *normal* Upper Middlers the Academy sets papers on the work of its first two years, as outlined on pages 41-42. These examinations cover:

\*At least one year's work in Algebra (see note below)

\*Candidates for the Upper Middle Scientific Class should have *completed* Elementary Algebra (Mathematics A, as defined by the College Entrance Examination Board). and should secure credit for this subject at the college for which they are preparing. Those who cannot secure this credit should take the Academy's examination covering its first year's work in Algebra, described on page 50. Candidates who pass that examination study Algebra<sup>2</sup> in the Academy.

*Normal* candidates for the Upper Middle Classical Class are required to take the Academy's examination on its first year's work in Algebra, described on page 50. If the candidate can secure credit at college for Elementary Algebra Complete (Mathematics A, as defined by the College Entrance Examination Board), he should do so, and the Academy's examination in Algebra is waived.



two years' work in English, as described on page 48.

two years' work in Latin, as described on pages 44-45.

two years' work in French (or German) as described on pages 45-46.

one year's work in German (or French) or Greek, as described on pages 46-45-44.

As a substitute for any of its examinations the Academy will accept grades of 60% or better obtained on a corresponding examination of the College Entrance Examination Board. It will also accept credits already established (by examination or certificate) at the college for which the candidate is preparing. Candidates who have completed a subject which they do not wish to continue should obtain credit at college for that subject instead of taking the Academy's examination. The Academy's examinations are designed to determine a candidate's ability to do further work in a subject and ordinarily do not give credit for a subject that is not to be continued.

*Senior  
Classes*

Each Upper Middler in the Academy at the end of his Upper Middle year takes preliminary college examinations. Candidates for admission to the Senior Classes, therefore, should secure credit, at the college for which they are preparing, for the work of the Academy's three lower years or its equivalent. These credits are obtained by passing college entrance examinations, or, in the case of those colleges which admit on the certificate plan, by presenting to the college such certificates as it requires.

The Academy occasionally admits to its Senior Class candidates for admission to college by the so-called "new plan". No candidate will be accepted on this basis unless he has completed an approved equivalent of the three lower years in the Academy, and has made an especially good record in scholarship. He must pass entrance examinations set by the Academy in those subjects already studied which he will continue.

Students are not admitted to the Senior Class later than the beginning of the winter term.

*Classification*      Candidates who are admitted to the Academy and secure credits in the ways indicated in the preceding paragraphs are rated as

    Juniors, if credited with fewer than 10 hours of the Academy's courses;

    Lower Middlers, if credited with 10 to 27 hours;

    Upper Middlers, if credited with 28 to 44 hours;

    Seniors, if credited with 45 hours.

*Procedure  
in applying*      In making application for admission to the Academy the form in the back of this catalogue should be used. It should be filled out carefully and completely and forwarded to the Principal of the Academy. Testimonial letters may either accompany it or be sent later.

Certificates of standing in schools formerly attended are required. At the close of the school year, in June, the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 18-19 demand. Candidates should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. The pressure for admission in recent years makes such procedure difficult. Those who take college examinations or secure certificate credits at college should forward official returns to the Academy as soon as they are received.

Present members of the school are allowed first choice in room reservations for the following year. Rooms are regularly assigned to accepted applicants about July 1, and in the order in which their applications are filed. Space for indicating room preference is provided on the admission application form.

*Entrance  
Examinations  
Dates and  
Places*

Phillips Academy entrance examinations for candidates for the Junior, Lower Middle, and Upper Middle classes, and "new plan" candidates for the Senior class will be held on Tuesday and Wednesday, June 21 and 22, 1921. Candidates must register between 9.00 A.M. and 9.30 A.M. at one of the following places:

Andover: Phillips Academy, Graves Hall.

Chicago: Northwestern University Building, corner Lake and Dearborn Sts.

New York: Y. M. C. A. Building, 215 West 23rd St.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any locality is sufficient.

On *Tuesday, September 13, 1921*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover and for special entrance examinations held at other times than those here given a fee of \$5.00 is required.

Specimen examination papers will be supplied upon request.

*Special  
Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and Senior years, only at the written request of parents and by special Faculty vote.

*Diploma  
Requirements*

The diploma of the Academy is granted to students who have secured passing grades  
(a) in all required subjects in the course selected,

(b) in subjects which amount to at least 68 hours of the curriculum,

(c) in a sufficient number of the subjects recognized by the College Entrance Examination Board to complete 15 units,

(d) in all subjects pursued in the senior year.

*Examinations and Promotions* Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60% and for those who obtain grades of 80% and above.

*Class Officers* Each student is assigned to the special care of a member of the Faculty who is known as his Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division Officers* The entire school is divided into groups of approximately twenty students each. Each group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members and to serve as their counselor.

## A P P O I N T M E N T S

	7.45 A.M.	Morning chapel.
	8.07 A.M. to 1.00 P.M.	{ Recitation and study hours.
<i>Daily</i>	4.07 P.M. to 6.00 P.M.	
<i>Appointments</i>	8.00 P.M.	Evening study hours begin.
	10.30 A.M. and 5.15 P.M.	Sunday chapel services.
	Wednesday and Saturday afternoons are half-holidays.	



*Study Hours*                Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences*                    Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Adviser, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very serious offence and may necessitate withdrawal from school.

*Out-of-town  
Excuses*                    All out-of-town excuses must be obtained from the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious  
Exercises*                   Students are required to be present at morning chapel. The Sunday services in the Chapel and the religious work of the school are in charge of the School Minister, who is also the pastor of the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. Voluntary communion services are held in the Chapel during the year. The Society of Inquiry (the Christian Association of the school) holds a voluntary meeting on Sunday evening, which is often addressed by an invited speaker. During the winter term this society maintains a number of voluntary Bible and Discussion Groups led by members of the faculty.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist, or Roman Catholic churches.



## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts. The schedules of the items named below indicate the ordinary cost for limited, average, and ample expenditure.

	*ECONOMICAL	MODERATE	LIBERAL
Tuition,	\$200.00	\$200.00	\$200.00
Room, light, and heat,	40.00	200.00	250.00
Board,	245.00	280.00	400.00
Athletic charge,	12.00	20.00	20.00
	<hr/>	<hr/>	<hr/>
	\$497.00	\$700.00	\$870.00

\*Scholarship boys by earnest endeavor may meet these charges in part or in whole.

*Tuition Bills*      The tuition for the year is \$200.00 divided as follows: three-fifths, or \$120.00, payable October 1; two-fifths, or \$80.00, payable on March 1. Each student is required to deposit with the Treasurer on entering the school the sum of \$20.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

An additional charge of \$10.00 is made to members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, or may be paid in person by the students. Class-room privileges will be denied to students whose bills are not settled on or before the dates mentioned

above. As instructors must be engaged and other provisions for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary Service* A charge of four dollars a day to each student is made for infirmary service which includes room, board, and services of the regular nursing staff. Extra charges are made for operations and diseases requiring special nursing.

*Athletic Fee* A charge of \$20.00 is made for the maintenance of athletics, but for scholarship applicants this charge is \$12.00 a term which may be paid wholly or in part by the performance of special work assigned by the Treasurer. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. Students are not asked to contribute further to the financial support of the various school teams.

*Room Rents* Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required when the contract for the room is filed and the assignment made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Each room is furnished with a rug, desk, chiffonier, chairs, bed, and bedding. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## PRICES OF ROOMS FOR 1921-1922

### SINGLE ROOMS

- \$100.00 Andover, Nos. 3, 5; Clement, No. 6; Pease, No. 14; Woods, No. 8.  
\$125.00 Churchill, No. 4; Hardy, Nos. 4, 5.  
\$135.00 Woods, No. 7.  
\$150.00 Churchill, No. 6; Clement, Nos. 3, 5, 8; Tucker, Nos. 2, 4, 5; Tower, Nos. 1, 3.  
\$160.00 Woods, No. 5.  
\$175.00 Tower, Nos. 2, 4, 5.  
\$200.00 Churchill, No. 3; Clement, Nos. 4, 7; Farrar, No. 3; Hardy, Nos. 1, 2, 3; Taylor, Nos. 5, 12, 19, 26.  
\$225.00 Bishop, No. 34; Day, Nos. 15, 34; Taylor, Nos. 1, 6, 8, 13, 15, 20, 22, 27.  
\$250.00 Abbot, Nos. 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20; Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Clark, Nos. 5, 6, 7, 10, 15; Clement, No. 1; Day, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Phillips, Nos. 3, 4, 7, 10, 14, 15, 18, 21; Taylor, Nos. 7, 14, 21, 28.  
\$275.00 Clement, No. 2.

### SINGLE SUITES

- \$250.00 Clement, No. 13; Eaton, Nos. 3, 4.  
\$300.00 Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14, 15, 16, 23, 24, 27, 28; Clark No. 12.  
\$325.00 Adams, Nos. 1, 7, 18, 24; Bishop, Nos. 7, 13, 36; Day, Nos. 13, 36.

### DOUBLE ROOMS

- \$135.00 Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.  
\$150.00 Churchill, Nos. 2, 5; Clark, No. 14; Tucker, No. 3.  
\$200.00 Clark, Nos. 2, 3, 8, 9, 11; Tucker, No. 1.

### DOUBLE SUITES

- \$160.00 Abbot, Nos. 6, 15; Farrar, No. 5.  
\$200.00 Andover, Nos. 1, 6, 9; Draper, Nos. 1, 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1, 3, 5, 6; Woods, No. 6.  
\$225.00 Bancroft, Nos. 3, 4, 5, 6, 9, 10, 11, 12, 15, 16, 18.

\$250.00.	Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 29, 33, 35; Clark, No. 13; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
\$275.00	Phillips, Nos. 2, 12
\$300.00.	Phillips, Nos. 1, 8, 11, 13, 19, 22.
\$350.00.	Bartlet, Nos. 7, 20.

*Room Scholarships* About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

*Dining Hall* The equipment of the Academy includes a well-appointed Dining Hall which accommodates two hundred and fifty boys. A fixed charge of \$4.50 a week, payable one term in advance, has been made during the year 1920-1921 to cover light, heat, service, and food such as soups, vegetables, cereals, bread, butter, milk, coffee, tea, etc. Meats, fish, eggs, and desserts are served à la carte at cost and are charged against meal-tickets which are sold at \$5.00 each. The average cost has been about \$8.00 a week.

*Private Houses* About sixteen private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$10.00 and \$12.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$5.00 to \$7.50 a week.

As engagements for rooms in private families continue to the end of the Academic year, care should be exercised in the



selection of rooms. Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

## SUMMARY OF PAYMENTS

Tuition:	1st payment, Oct. 1;	\$120.00	2nd payment, March 1;	\$80.00
Athletic Fee:	1st " " 1;	12.00	2nd " " 1;	8.00
Room:	1st " " 1; three-		2nd " " 1; two-	
	fifths of total charge.		fifths of total charge.	
Deposit:	Payable October 1; amount, \$20.00.			
Graduation Fee:	Payable March 1; amount, \$10.00.			
Table Board:	Payable one term in advance.			

## BUILDINGS AND EQUIPMENT

*Williams Hall* Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school *A Dormitory for Young Boys* in 1910 secured possession of a valuable piece of property for the housing and care of younger boys. The property, comprising several acres, adjoins the Old Campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for twenty-four boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, where they work under supervision and are free to consult the resident instructor and his assistant in regard to their studies.



Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1921-22 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$650.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses* The school provides for dormitory purposes ten houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for eighteen boys, the Churchill House for seven, the Clark House for twenty-six, the Clement House for thirteen, the Farrar House for seven, the Hardy House for five, the Pease House for nine, the Tower House for five, the Tucker House for seven, and the Woods House for five.

*Dormitories* Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list of the prices of rooms in each will be found on pages 26-27. With the exception of some of the Faculty Houses and Williams Hall

these buildings are of brick. All are furnished, heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fireplaces. Each building or entry is in charge of a resident instructor.

PHILLIPS HALL, erected in 1808, was entirely remodeled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for fourteen boys in each entry.

BARTLET HALL was erected in 1817 and entirely rebuilt in 1915. This building also is divided by a fire wall into two separate entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

PEMBERTON COTTAGE, erected in 1891, contains five double suites.

ANDOVER COTTAGE, erected in 1892, contains four double suites, one single suite, and two single rooms.

DRAPER COTTAGE, erected in 1892, contains five double suites.

EATON COTTAGE, erected in 1892, contains four double suites and two single suites.

BANCROFT HALL, erected in 1900, contains fourteen double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

DAY HALL, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys.

BISHOP HALL, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys.

ADAMS HALL, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. Each entry accommodates eighteen boys.

TAYLOR HALL, erected in 1913, accommodates eighteen boys in each of its two entries and is in charge of two married instructors.

(For prices of rooms see pages 26-27.)

*Main Building* This recitation building was erected in 1865 and contains twelve recitation rooms.

*Graves Hall* Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics and Chemistry, four recitation rooms, a lecture room, and a drafting room.

*Pearson Hall* Pearson Hall, erected in 1817 and remodeled in 1878, is used for recitation purposes. It contains six large recitation rooms.

*Archæology Building* This building contains rooms for the collection of the Department of Archæology and a lecture room.

*Peabody House* Peabody House bears the name of the founders of the Archæological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their benefaction should promote the social interests of the student body as well as further the study of American Archæology. Quarters are provided for the Phillips Union and include a well-appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration  
Offices and  
Library* Brechin Hall is used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of about thirteen thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel* The Chapel, erected in 1875 and enlarged in 1920, provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Eggleston memorial organ.

*Borden  
Gymnasium* The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Adviser. Students of all classes are required to take regular gymnasium work.

*Swimming Pool* The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*Phillips Inn* The school property includes a well-equipped hotel, situated near the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.

*The Isham  
Infirmary* The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully



planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, an operating room, and quarters for visiting parents. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases requiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Medical Adviser may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, and tennis.

*Bulletin*

The *Bulletin*, a magazine devoted to the interests and history of the school and its alumni, is published four times a year and sent to all former members of Phillips Academy whose addresses are known.



## SCHOLARSHIPS AND ENDOWMENT

*Scholarship Aid*      The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee and room rent. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

*Special Provision for Scholarship Boys*      Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

*Self Help*      Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

*Scholarship Funds*      *The Students' Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.

*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.

*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$896.96.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from the late Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.

*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.

*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from the late Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhaëff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt, for the benefit of pupils from the town of Andover.

*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles Clayton Clough Memorial Fund* of \$220 was founded in 1912 by his friends.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katharine Knapp.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871 Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P. A. 1863, late dean of Yale College, is awarded on the basis of high scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Winston Trowbridge Townsend Scholarship* of \$300, sustained by John A. Keppelman, P. A. '97, in memory of his classmate and friend, Winston Trowbridge Townsend, is awarded at graduation to that member of the Senior class preparing for Yale, who, in the judgment of the Principal, is entitled, through scholarship, character, and influence, to special commendation.

*The Howard W. Beal Memorial Scholarship* of \$200, sustained by a member of the class of 1894, is awarded annually by the Principal to a worthy student of limited means.



*The Robert Henry Coleman Memorial Scholarship Fund* of \$6000 was established in 1919 by Mrs. John Coleman in memory of her son, Robert Henry Coleman, P. A. 1912, who died in the service of his country in the Great War. The annual income from this fund (approximately \$300) is awarded, at the end of his Junior year, to a student of limited means, who, in the judgment of the Principal, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school.

*The George Webster Otis Scholarship* of \$250, sustained by Mr. and Mrs. Joseph E. Otis in memory of their son George Webster Otis of the Class of 1914, who died in the military service of his country, is awarded to a student who in the judgment of the Principal combines the qualities of sound character and high ambition.

*The George Xavier McLanahan Memorial Fund* of \$10,000 in memory of George Xavier McLanahan of the class of 1892, was established in 1919 by his mother and sister. The income is to be used for the assistance of a worthy student, or students, of limited means.

*The Gordon Ferguson Allen Memorial Scholarship Fund* of \$5000 was established in 1920 by friends of the school, and the income is available for a deserving student of character and promise, and of limited means.

*The LeRoy Martin Scholarship* of \$500, sustained by a brother, is available for a Phillips Academy graduate of limited means during his Freshman year in Yale University: the award is made by the Principal at the close of the recipient's Senior year in the school and on the basis of character and ability.

*The Rev. William Henry and Ellen Cary Haskell Scholarship Fund* of \$3,000 was established in 1920 through the contributions of the Rev. William Henry Haskell, P.A. 1856, and his sons, Dr. Nelson C. Haskell, P. A. 1883, William S. Haskell, P. A.



1888, the estate of Dr. Pearl Tenney Haskell, P. A. 1888, Dr. Harris B. Haskell, P. A. 1890, and Edward Kirk Haskell, P. A. 1895; the income to be used in aiding a needy and deserving student to meet the regular expenses of the school.

*The Roger C. Sullivan Scholarships* were founded in 1921 by Boetius H. Sullivan, P. A. 1905, in memory of his father. Four scholarships of \$250 each are awarded annually to those members of the Junior, Lower Middle, Upper Middle, and Senior Classes respectively who have made the greatest improvement in scholarship during the school year. The awards are made in June and the scholarships become available to the recipients during the following academic year.

*The John P. Hopkins Scholarship* of \$250, founded in 1921 by Boetius H. Sullivan, P. A. 1905, is awarded annually to that member of the student body whose record for the school year is free from demerit, absence, and tardy marks. In case more than one candidate shall have met the terms of this requirement the award shall be determined by the Faculty and on the basis of the general records of the candidates. In case no student is found to have completed the year free from demerit, absence, and tardy marks the Faculty shall determine which candidate has most nearly met the terms of the requirements as specified and shall make the award accordingly.

*The Boston Alumni Association Scholarship* of fifty dollars is awarded annually to a member of the Academy, preference being given to a son of a member of the association.

*The John Reed Williams Scholarship* is available to Phillips Academy graduates at Yale under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition\*charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the University, a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$770.00 are awarded annually. The conditions governing these prizes are given on pages 56-60.

# SYNOPSIS OF THE COURSE OF STUDY

As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In recent years the Academy has been forced to limit rigidly the number admitted to its Senior classes. In order that the student may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. The course of study is designed to furnish adequate preparation for any college or scientific school.

## THE CLASSICAL COURSE

### CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	*1
French <sup>1</sup>	**5
Latin <sup>1</sup>	5
—	—
	16

### CLASS III — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
English <sup>2</sup>	4
French	4
Latin <sup>2</sup>	5
German <sup>1</sup> or Greek <sup>1</sup>	4
—	—
	17

### CLASS II — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4	Chemistry	°4	Bible <sup>1</sup>	2
English <sup>3</sup>	4	French <sup>3</sup>	4	Greek Testament	1
Latin <sup>3</sup>	5	German <sup>1</sup>	4	Classical History	2
{ German <sup>2</sup>	4	Greek <sup>1</sup>	4	Geography	2
{ or Greek <sup>2</sup>	5	American History	4		
—	—	‡Ancient History	5		
17 or 18		English History	5		
		Physics	°4		
		Spanish <sup>1</sup>	4		

Numbers placed at the right and above a subject indicate successive courses in the same subject. The courses are described on pages 44-55. References are to footnotes on page 42.

# CLASS I — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
Plane Geometry	4	Chemistry	°4	Bible <sup>1</sup> or <sup>2</sup>	2
Electives	10	Mechanical Drawing †3	3	French <sup>4</sup>	2
—	18	French <sup>3</sup>	4	German <sup>4</sup>	2
		German <sup>1, 2, or 3</sup>	4	Greek Testament	1
		Greek <sup>1</sup> or <sup>3</sup>	4	Harmony	2
		Greek <sup>2</sup>	5	Horace	1
		American History	4	Contemporary European	
		‡Ancient History	5	History	2
		English History	5	Geography	2
		Latin <sup>4</sup>	4	Philosophy	2
		Latin Composition	1	Public Speaking	2
		Physics	°4		
		Spanish <sup>1</sup> or <sup>2</sup>	4		
		Trigonometry and			
		Solid Geometry	4		

# THE SCIENTIFIC COURSE

## CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	*1
French <sup>1</sup>	**5
Latin <sup>1</sup>	5
—	—
	16

## CLASS C — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
—	—
	17

\*This class meets twice a week, without home study. It is rated a one-hour course.

\*\*This class meets six times a week, twice without home study. It is rated a five-hour course.

°Each laboratory period occupies two hours, but, not requiring home study, counts only one hour on the schedule.

†Mechanical Drawing takes six hours of class-room time, but, not requiring home preparation, counts only three hours on the schedule.

‡Not open to those who elect Classical History.

||German may be chosen in place of French.

# CLASS B — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>3</sup>	4	French <sup>1</sup> or <sup>3</sup>	4
Chemistry or Physics	4	German <sup>1</sup> or <sup>3</sup>	4
Plane Geometry	5	American History	4
Electives	4 or 5	Ancient History	5
		English History	5
	17 or 18	Latin <sup>3</sup>	5
		Spanish <sup>1</sup>	4
		Bible <sup>1</sup>	2
		Geography	2

# CLASS A — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
History	4 or 5	Chemistry	4	Bible <sup>1</sup> or <sup>2</sup>	2
Trigonometry		Mechanical Drawing	3	French <sup>4</sup>	2
and Solid Geometry	4	French <sup>1, 2, or 3</sup>	4	German <sup>4</sup>	2
Electives	6 or 5	German <sup>1, 2, or 3</sup>	4	Harmony	2
		American History	4	Contemporary European	
	18	Ancient History	5	History	2
		English History	5	Geography	2
		Latin <sup>4</sup>	4	Philosophy	2
		Physics	4	Public Speaking	2
		Spanish <sup>1</sup> or <sup>2</sup>	4		

Physical Training (3 hours a week) is required of all students.

All Seniors must report to the Librarian for instruction in the use of the library.

In order to define the work of the pupil in his Senior year, Upper Middlers are required to take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

For references see footnotes on page 42.



# STATEMENTS OF COURSES

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## G R E E K

The first year (Greek<sup>1</sup>) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms work in the grammar is supplemented by lessons from Freeman and Lowe's *Greek Reader*.

The second year (Greek<sup>2</sup>) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Greek<sup>3</sup>) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The first year's work (Latin<sup>1</sup>) consists of thorough drill in the essentials of the grammar and of training in methods of study. There is constant practice in the writing of Latin. In the spring term, Book II of Caesar's *Gallic War*, or an equivalent amount of Latin selections, is read.\*

\*This work is designed for five periods of fifty-three minutes each a week. This necessarily implies a larger total of work for the year than that of the average High School. Students preparing for Latin<sup>2</sup> should take notice of this fact.

In the second-year course (Latin<sup>2</sup>) Books I, III, IV, or V of the *Gallic War*, and about ten *Lives of Nepos*, or an equivalent in selections, are read. There is continued study of Latin prose composition and syntax, of word formation, and of method in sight translation.

In the third year (Latin<sup>3</sup>) the course in Cicero aims to render the student familiar with the chief characteristics of Cicero's oratory, with his life, and with the history and antiquities of his time. The work in Latin prose composition is devoted to connected narrative based on the text studied. The *Catilinian Orations*, the *Manilian Law*, the *Archias*, the *Marcellus* and the *Milo* or *de Senectute* or Sallust's *Catiline* are read. There is also sight reading.

In the fourth year (Latin<sup>4</sup>) poetic diction and prosody receive attention and every effort is made to cultivate a sympathetic appreciation of good literature. Books I-VI of the *Aeneid*, and the *Bucolics* or an equivalent amount from the *Metamorphoses* of Ovid, or Cicero's *de Amicitia* are read, with additional practice in reading at sight. Topics in the private life and customs of the Romans are studied.

## FRENCH

The first year's work (French<sup>1</sup>) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's Reader, Aldrich & Foster's Reader, *La Tulipe Noire*, *L'Été de la Saint-Martin*, *Sans Famille*, and Fraser and Squair's Grammar.

The second-year course (French<sup>2</sup>) of four hours completes the

elementary work in French and prepares for the College Board examinations in Elementary French. It includes a review of elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the the French Verb*, and Comfort's Composition have been used.

The third year (French<sup>3</sup>) covers the requirement of the College Board in Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation, and work in composition and grammar is done throughout the year.

The fourth-year work (French<sup>4</sup>) consists of rapid reading and translation of selected passages from English authors, with discussion of helpful topics in French history and literature as they come in the course. This course is for those who have passed the college examinations and who wish to continue their work in the language.

## GERMAN

The first year's work (German<sup>1</sup>) includes a constant drill in pronunciation and a thorough course in elementary grammar. Abundant easy exercises are translated into German and used as the basis of oral and aural practice. A limited amount of memorizing of German idioms and poetry, and translation from German into English are required. Wesselhoeft's Elementary German Grammar, Bacon's German Composition, and Whitney and Stroebe's books have been used in this work.

The second-year course (German<sup>2</sup>) which completes the elementary work in German, and prepares for the College Board examination in Elementary German, comprises a thorough review of the grammar and a considerable amount of more advanced translation and composition. Conversational work is continued by the use of such helps as Pattou's *An American in Germany*. Ham and Leonard's German Grammar and Whitney

and Stroebe's Easy German Composition have been used in this course and various texts like Wildenbruch's *Das edle Blut*, Gerstäcker's *Irrfahrten*, Riehl's *Burg Neideck*, and Schiller's *Wilhelm Tell* are read.

The third year's work (German<sup>3</sup>) prepares for the examination in Intermediate German as set by the College Entrance Examination Board. Grammar is hastily reviewed and advanced composition written throughout the year. Bernstorff's Handbook of German Grammar, Ham and Leonard's German Grammar, and Pope's composition books have been used in this connection. Oral work is continued, and such texts as Freytag's *Die Journalisten*, Heine's *Die Harzreise*, Keller's *Kleider machen Leute*, Schiller's *Jungfrau von Orleans*, and *Der Dreissigjährige Krieg III* and Fulda's *Der Talisman* are studied.

The fourth-year course (German<sup>4</sup>) of two hours a week is an elective, open to those who have passed the third year's work or the College Entrance Examination Board's German B, also, upon consultation with the instructor, to others who satisfy him of their ability. The course will be adapted to the maturity of the students and their proficiency in German. Half the time will be spent in conversational practice on everyday topics and German life and institutions, the remainder in rapid reading and interpretation of some phase of German literature. Wagner's *Tannhäuser* has been studied and the original Middle High German poems of the old singers discussed and put into modern German. Students in this course are not recommended for additional college credits in German.

## SPANISH

The first year's work (Spanish<sup>1</sup>) is as follows:— (a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, the uses of the conditional and subjunctive; (c) abundant easy exercises for translation into Spanish; (d) the translation of two hundred or



more pages of easy Spanish prose, such as is contained in Hills' *Spanish Tales*, Bergé-Soler and Hatheway's *Reader*, Morrison's *Tres Comedias*, Alarcón's *Short Stories*, Isaac's *María*, and Supple's *Spanish Reader*; grammars such as De Vitis', Hills and Ford's, Crawford's *First Book in Spanish*, and Moreno-Lacalle's *Elementos de Español*.

The second-year course (Spanish<sup>2</sup>) completes the elementary course in Spanish, and prepares for the College Board examination in this subject. It consists of a complete review of Spanish grammar and continued work in composition and translation. Such texts as Wilkins's *Second Spanish Book*, *El Capitán Veneno*, *José*, *Zaragüeta*, and Umphrey's *Spanish Prose Composition* have been used.

## ENGLISH

The work of English<sup>1</sup> in composition is based on themes,— simple narratives and descriptions — written in the class-room. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The work in literature consists in reading aloud and discussing in the class-room a few short works in verse and prose. Considerable emphasis is placed on enunciation and pronunciation. (Students planning to enter the Lower Middle class in English are advised to read *St. Ives*, *Nicholas Nickleby*, and *Les Misérables*, but equivalents will be accepted.)

In the teaching of composition in English<sup>2</sup>, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun.



The textbook used for the work in composition is Ward's *Sentence and Theme*. The study of literature comprises the careful reading of some books and the rapid reading of others. Among the books prescribed are: *Richard II*, *Dr. Jekyll and Mr. Hyde*, *The Woman in White*, *The Virginian*, and *English Narrative Poems* (Fuess and Sanborn). Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term and to read aloud in the class-room as frequently as possible.

In English<sup>3</sup> the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook used is Herrick and Damon's *New Composition and Rhetoric*. The course in literature includes the careful reading of six or seven books, selected in part from the list for reading (A) prescribed in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In English<sup>4</sup> the principles of composition-rhetoric studied in the preceding year are reviewed, with a higher standard of requirement in their application to writing. Herrick and Damon's *New Composition and Rhetoric* is used in this year also. Frequent themes and writing in the class-room are required. The course in literature includes the rapid reading of some books and the careful study of others; the life and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the comprehensive examination offered by the College Entrance Examination Board.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, argumentative

speeches, and debates. A considerable amount of oral reading and extemporaneous speaking is done throughout the course.

## ENGLISH BIBLE

In the two curriculum courses the Bible is studied as an English classic. Attention is constantly given to the Biblical sources of common quotations and allusions. The methods and standards are those of the other school studies. Each of the courses extends through a year, with two recitation periods each week.

The first course (Bible<sup>1</sup>) consists of nearly all the Old Testament narratives. The textbook is Sheffield's *The Old Testament Narrative*. If time allows, selections from the New Testament are taken up in the spring term.

The second course (Bible<sup>2</sup>) includes the historical books of the Old Testament and numerous selections from the poetical and prophetical writings. The textbook is the complete Old Testament in the King James version as published in four volumes in "Everyman's Library" under the title *Ancient Hebrew Literature*.

Provision is also made in the winter term for the study of the life and teaching of Christ in voluntary classes led by the Principal and others from the faculty.

## ALGEBRA

Algebra<sup>1</sup>. The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaught & Lennes's *Elementary Algebra* is used as a textbook and Chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

Algebra<sup>2</sup>. This course provides a review of Algebra<sup>1</sup> and continues the subject through all the usual topics of Elementary and Intermediate Algebra. It is required in Class C and in Class II. Candidates for entrance to the Academy

desiring credit for this course must present a college entrance certificate giving credit for both Elementary and Intermediate Algebra.

Algebra<sup>3</sup>. This course covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## GEOMETRY

Demonstrative Plane Geometry is begun and completed in the Upper Middle year of the Scientific Course and in the Senior year of the Classical Course. Four, or five, recitations a week are given to the subject. The chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought about two-thirds of the time is devoted to the solution of exercises of gradually increasing difficulty. Candidates for entrance to the Academy may secure credit for this course by presenting a college entrance certificate giving credit for it.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## TRIGONOMETRY

A course in Plane Trigonometry meeting four hours a week during the fall term and two hours during the spring term, forms, with Solid Geometry, a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission.

## MECHANICAL DRAWING

This course consists of six hours a week. It includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board and in many instances so prepares the student that he can obtain advance credit for the subject on his entrance to college. Students of exceptional ability are given an opportunity to do the more advanced work in Machine Drawing,—or problems in keeping with the course to be pursued on entrance to college.

## PHYSICS

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

## CHEMISTRY

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## PHYSICAL GEOGRAPHY

A two-hour course throughout the year prepares for the College Board examination in this subject and counts one half



point for college admission. It does not meet the one point requirement in the subject.

The work is so arranged that students may profitably enter the class at various times in the year, and those who have previously covered the ground may review the entire subject during the spring term.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 96,000 specimens, all of which represent the stone age art.

The publications of the department number seven: — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorges; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. The Red Paint People of Maine (preliminary paper).

## HISTORY

Courses are offered in the Ancient History, English History, American History, Contemporary European History.

## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The school, club, and squad teams give all students an opportunity



to compete in sports with those of their own relative ability. No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.

## MUSIC

Opportunity for the study of piano and organ is offered by the Department of Music. The piano instruction is in charge of Messrs. Felix Fox and Harrison Potter of Boston. The organ lessons are given by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as an elective, this course preparing for the College Entrance Board examination.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation; (a) financial; (b) one athletic cut a week; (c) permission to count the choir work as one schedule hour.

Serious attention is given the school orchestra which rehearses weekly and studies carefully both classical and modern compositions.

A series of recitals is given in the school chapel on the Wednesday afternoons or evenings of the winter term. The following afternoon recitals were played in 1921: Jan. 19th, an organ recital by Mr. Shrewsbury, Director of Music at Phillips Exeter Academy; Jan. 26th, an organ recital by Mr. Richard Apple, Director of Music at the Episcopal Theological School, Cambridge; Feb. 9th, an organ recital by Mr. Rupert Sircom, organist of the Church of Our Saviour, Brookline; Feb. 23rd, a piano recital by Mr. Albion Metcalf of Reading; Mar. 2nd, an organ recital by Mr. Pfatteicher, Director of Music at the Academy, assisted by Rockwood Ferris of the student body, piano; Mar. 16th, an organ recital by Mr. Pfatteicher. In addition to these, there was the annual Christmas recital, and there were the following evening recitals: Dec. 12th, a piano recital by

Mr. Felix Fox of Boston; Jan. 12th, a violin recital by Miss Irma Seydel of Boston; Feb. 2nd, an organ recital by Dr. J. F. Wolle, conductor of the Bethlehem Bach choir; Mar. 9th, an organ recital by Pietro Yon of New York City; Mar. 23rd, a performance of Brahms' Requiem, arranged for piano and organ. On Tuesday evening, April 15th, the Pierian Sodality (orchestra) of Harvard University gave a concert in the chapel; May 6th there was an illustrated lecture on "The Relation of Popular to Classical Music" by the music critic, Dr. Sigmund Spaeth, of New York City. There will also be a concert by a number of players from the Boston Symphony Orchestra, assisted by Mr. Felix Fox, piano, and Mr. Pfatteicher, organ; a performance of classical church music by the school choir; and the usual Commencement Recital.

## PHILOSOPHY

A two-hour course is offered in elementary philosophy, such as is given in many of the higher European schools. During the academic year 1920-21, the first term was devoted to lectures on Ancient Philosophy and the reading and discussion of Berkeley's "Dialogues between Hylas and Philonous"; the second, to lectures on Mediaeval Philosophy and the study of Jevons' "Elementary Lessons in Logic"; the third, to lectures on Modern Philosophy and to the study of McDougall's "Psychology". The object of the course is to familiarize those students who possess philosophical interest with the nomenclature and rudiments of the various philosophical disciplines, so that they will be thoroughly conversant with these when they reach college or the university.

# PRIZES

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The following prizes are offered annually for proficiency in the work of the several departments:

## IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover. Prizes of twenty-five dollars and of fifteen dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in May, the final competitors being chosen on the basis of the best rendered selections. The fifty-fourth competition occurred June 14, 1920.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty dollars, of twelve dollars, and of eight dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fifty-third competition was held April 30, 1920.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-fourth competition occurred May 19, 1920.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars

respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The seventeenth competition was held June 16, 1920.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The ninth competition occurred in June, 1920.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are fifteen, ten, and five dollars respectively. The special topics included in the forty-third competition, June, 1922, will be translations at sight:

1. From Homer.
2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.



## IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-fifth competition occurred in June, 1920.

## IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

## IN PHYSICS

*The Wadsworth Prize*, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887. A prize of ten dollars is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

## IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German Composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of twenty dollars and one of ten dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will con-



tain questions on German geography, a specified period of German history, the lives and writings of German authors previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN AMERICAN ARCHÆOLOGY

A prize of twenty-five dollars is awarded annually to that member of the class in American Archæology who maintains the highest standing in the course.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.

#### FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler-Thwing of the class of 1908, is awarded annually to that member of the Junior class who has

secured the highest average in his examinations for entrance to the Academy.

#### FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, sustained by Sanford H. E. Freund, P. A. 1897, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. 1894, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. 1888, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs will award at Commencement a set of books of some standard author to that member of the Upper Middle class who is preparing for college, and whom the Principal, after consultation with the Faculty, shall deem most worthy by reason of high scholarship and character.

A number of prize scholarships are awarded each June. The conditions governing these awards may be found on pages 37-39.

## AWARD OF PRIZES, 1919-1920

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| <i>The Draper Prizes</i>                 | (1) Horace Ford MacMahan, New York, N. Y.<br>(2) Claude Comstock McDonald, St. Joseph, Mo.  |
| <i>The Means Prizes</i>                  | (1) Henry Reifschneider, Brooklyn, N. Y.<br>(2) Sinley Kong Yuen Chang, Shanghai, China.<br>(3) Claude Comstock McDonald, St. Joseph, Mo.                             |
| <i>The Robinson Prizes</i>               | (1) Franklin Muzzy Crosby, Jr., Minneapolis, Minn.<br>(2) Richard Sigmund Lawton, Chicago, Ill.<br>(3) Martin Koon Bovey, Minneapolis, Minn.                          |
| <i>The Andrew Potter Prizes</i>          | (1) Charles Longford Felske, Kokomo, Ind.<br>(2) Henry Kimball Prince, Short Hills, N. J.   |
| <i>The Schweppes Prizes</i>              | (1) Henry Reifschneider, Brooklyn, N. Y.<br>(2) Clarence Sumner Lunt, Jr., Rochester, N. Y.   |
| <i>The Goodhue Prizes</i>                | (1) Marshall Champion Allaben, Jr., New York, N. Y.<br>(2) Henry Reifschneider, Brooklyn, N. Y.   |
| <i>The Cook Prizes</i>                   | (1) and (2) <i>Divided between</i> Paul Clement Daniels, Albion, N. Y.<br>and Ferdinand Hermann Davis, New York, N. Y.<br>(3) John Van Antwerp Fine, Princeton, N. J. |
| <i>The Dove Prizes</i>                   | (1) Clarence Sumner Lunt, Jr., Rochester, N. Y.<br>(2) Paul Clement Daniels, Albion, N. Y.<br>(3) John Van Antwerp Fine, Princeton, N. J.                             |
| <i>The Valpey Prizes</i>                 | <i>Latin</i> —John Webster Sanborn, Andover.<br><i>Greek</i> —Frederic Melvin Wheelock, Lawrence.   |
| <i>The Convers Prizes</i>                | (1) Albert Lincoln Johnson, Jr., Hamburg, N. Y.<br>(2) Lyall Merrill, Summit, N. J.<br>(3) Donald Broughton Grover, West Newbury.                                     |
| <i>The Wadsworth Prize</i>               | Paris Fletcher, Middlebury, Vt.   |
| <i>The Robert Stevenson German Prize</i> | George Kellar Burbridge, New York, N. Y.<br><i>Honorable Mention</i><br>Wilfred Arthur Kemp, Methuen.   |

- The John Aiken German Prizes* (1) Henry Reifschneider, Brooklyn, N. Y.  
(2) Stanley de Jongh Osborne, Guatemala City, Guatemala.
- The Frederick Holkins Taylor Prize* Albert Lincoln Johnson, Jr., Hamburg, N. Y.
- A Prize in American History* George Davis Andrews, Jr., Chattanooga, Tenn.
- The George Lauder History Prize* George Davis Andrews, Jr., Chattanooga, Tenn.
- The Dalton Chemistry Prize* John Milton Hopkins, Morristown, N. J.
- The Faculty Prize* Clarence Sumner Lunt, Jr., Rochester, N. Y.
- The Fuller Prize* Franklin Muzzy Crosby, Jr., Minneapolis, Minn.
- The Otis Prize* Ira Edward Wight, Jr., St. Louis, Mo.
- The Butler-Thwing Prize* Otto Antonio Alcaide, Brookline.  
*Honorable Mention*  
Bradley Moynan Sawyer, Malden.
- The Boston Yale Club Cup* Theodore Lewis Bates, New Haven, Conn.
- The New England Federation of Harvard Clubs Prize* Frederic Melvin Wheelock, Lawrence.
- The Harvard-Andover Scholarships* John Milton Hopkins, Morristown, N. J.  
Frederic Melvin Wheelock, Lawrence.

*The James  
Greenleaf Fuller  
Memorial  
Scholarship*

Charles Stafford Gage, Westfield, N. J.

*The  
Henry P. Wright  
Scholarship*

George Chadbourne Taylor, Jr., Pelham, N. Y.

*The Winston  
Trowbridge  
Townsend  
Scholarship*

Paul Clement Daniels, Buffalo, N. Y.

*The  
Howard W. Beal  
Memorial  
Scholarship*

Harry Alexander MacDonald, Andover.

*The Robert Henry  
Coleman Memorial  
Scholarship*

Richard Strong Foxwell, Camden, Maine.

*The George Webster  
Otis Scholarship*

Magnus Christian Hansen, Vejle, Denmark.

*The  
George Xavier  
McLanahan  
Scholarship*

*Divided between*  
John Webster Sanborn, Andover.  
Randolph Hight Perry, Andover.

*The Gordon  
Ferguson Allen  
Memorial  
Scholarship*

Orin Kelsey Cox, Watertown, Conn.



# SCHOLARSHIP HONORS, 1919-1920

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## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

P. C. Daniels	2 terms	P. Fletcher	1 term
W. C. Downing, Jr.	1 term	C. S. Lunt, Jr.	3 terms
C. L. Felske	2 terms	E. W. Reynolds	3 terms

### UPPER MIDDLELERS —

J. W. Sanborn	2 terms
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## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 72.

### SENIORS —

G. D. Andrews, Jr.	2 terms	P. Fletcher	2 terms
T. L. Bates	1 term	E. J. Hanley	3 terms
W. M. Bernardin	1 term	J. M. Hopkins	3 terms
J. G. Coleman	1 term	A. L. Johnson, Jr.	3 terms
R. B. Colgate	1 term	L. C. Keyes	1 term
W. C. Downing, Jr.	1 term	H. S. Pole, 2d	1 term
C. L. Felske	1 term	H. K. Prince	3 terms
J. V. A. Fine	3 terms	A. S. Renfrew	1 term

### UPPER MIDDLELERS —

H. L. Elsbree	3 terms	J. W. Sanborn	1 term
R. H. Perry	1 term	G. C. Taylor, Jr.	3 terms
H. Reifschneider	3 terms	F. M. Wheelock	1 term

### LOWER MIDDLELERS —

G. L. Bateman	1 term	T. DeLuca	1 term
P. S. Bauer	3 terms	J. Martin	1 term
B. C. Cutler	3 terms	T. Smitham	2 terms
J. B. Turner		1 term	

### JUNIORS —

H. F. Mills	1 term	W. H. Norton	1 term
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## SENIOR HONORS

### CLASS OF 1920

#### BIBLE

Franklin Muzzy Crosby, Jr.

#### CHEMISTRY

Edward McVitty Greene, Jr.

John Milton Hopkins

#### ENGLISH

Clarence Sumner Lunt, Jr.

Ellwood Webster Reynolds

#### FRENCH, ELEMENTARY

Charles Longford Felske

Paris Fletcher

Ellwood Webster Reynolds

#### FRENCH, ADVANCED

Dana Parker Bent

Albert Lincoln Johnson, Jr.

William Chappell Downing, Jr.

Clarence Sumner Lunt, Jr.

Henry Stier Pole, 2d

#### GERMAN, ELEMENTARY

Lowell Rutherford Comfort

Ellwood Webster Reynolds

#### GREEK, ADVANCED

Paul Clement Daniels

John Van Antwerp Fine

#### GREEK TESTAMENT

Henry Kimball Prince

#### HISTORY, ANCIENT

John Van Antwerp Fine

#### LATIN

Paul Clement Daniels

John Van Antwerp Fine

Charles Longford Felske

Clarence Sumner Lunt, Jr.

Norman Abram Stahl

#### MATHEMATICS, ADVANCED ALGEBRA

Charles Longford Felske

Henry Ledyard, Jr.

#### MATHEMATICS, SOLID GEOMETRY

William Chappell Downing, Jr.

Richard Lamborn

Edward James Hanley

Henry Kimball Prince

Albert Lincoln Johnson, Jr.

Alan Spaulding Renfrew

Ellwood Webster Reynolds

# MATHEMATICS, TRIGONOMETRY

William Chappell Downing, Jr.  
Charles Longford Felske  
Paris Fletcher

John Milton Hopkins  
Clarence Sumner Lunt, Jr.  
Ellwood Webster Reynolds

Frank Herman Riegel

# MECHANICAL DRAWING

Asa White Kenney Billings, Jr.

William Chappell Downing, Jr.

# MUSIC

Henry Kimball Prince

# PHYSICS

Paul Clement Daniels  
Samuel James Elder

Paris Fletcher  
Clarence Sumner Lunt, Jr.

# SPANISH

Marshall Champion Allaben, Jr.  
Theodore Lewis Bates

John Guion Coleman  
Paul Clement Daniels

Ellwood Webster Reynolds

# CUM LAUDE

Theodore Lewis Bates  
John Guion Coleman  
Paul Clement Daniels  
William Chappell Downing, Jr.  
Charles Longford Felske  
John Van Antwerp Fine  
Paris Fletcher  
Edward James Hanley

John Milton Hopkins  
Albert Lincoln Johnson, Jr.  
Langley Carleton Keyes  
Clarence Sumner Lunt, Jr.  
Henry Stier Pole, 2d  
Henry Kimball Prince  
Ellwood Webster Reynolds  
Norman Abram Stahl

These members of the class of 1920 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges.

# CLASS OF 1920

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The following students, members of the class of 1920 unless otherwise indicated, have entered college.

AMHERST—Lyall Merrill, John Tuller Royse, George Stewart Sanders.

BELOIT COLLEGE—David Blodgett Holmes (ex-1921).

BOWDOIN COLLEGE—Frank Harwood Sellman (1922), Joseph Thomas Small (1921).

COLGATE—Cecil Phillip Bordages (ex-1921), Horace Ford MacMahan (ex-1921).

BOSTON UNIVERSITY—Herbert Clarence Rich.

COLUMBIA UNIVERSITY—Otto Von Stockhausen Whitelock.

CORNELL—John Morrissey Paul Anderson (ex-1920), Charles Longford Felske, Kenneth Weale Marks (ex-1921), James Richard Patten, Willard Marshall Law Robinson (1921).

DARTMOUTH—Dana Parker Bent, Wentworth Putnam Blodgett, Howard Mason Booth (ex-1921), Eliot Gordon Hall, Otis Goodwin Jackson (1922), Samuel Abbott Lamson, Sumner Jennings Robinson (1921), George Morrow Stevens, 3d.

HARVARD—Gordon Ernest Atwood, James Todd Baldwin, John Leonard Becker, Grosvenor Bemis, Marshall Grant Bolster, Bradford Hinckley Burnham, Ralph de Someri Childs, Robert Morrill Clough (ex-1920), Alexander Watters Dole, James Francis D'Wolf, William Alexander Gordon, 3d, Herbert Wells Hill (1919), John Milton Hopkins, John Denison Jameson, Langley Carleton Keyes, Howard Clay Knapp, Richard Sigmund Lawton, Birdsall Thomas Manning, Harold Beecher Noyes, Alfred White Paine, Karl Slade Pfaffmann, Henry Kimball Prince, William Morris Rosenbaum, Richard Harvey Sears, Norman Abram Stahl, Herbert Jacob Weber, George Burnham Wells.

UNIVERSITY OF ILLINOIS—Robert Elliott McCormick.

UNIVERSITY OF KENTUCKY—Daniel Stuart Morse.

MASSACHUSETTS AGRICULTURAL COLLEGE—Charles Frederick Deuel (ex-1921).

MASSACHUSETTS INSTITUTE OF TECHNOLOGY—Azel Ames, Jr., Malcolm Talbot Anthony (1921), Asa White Kenney Billings, Jr., Lowell Rutherford Comfort, Burritt Alden Cushman (1921), Richard Malcolm Dickson (1921) Louis Henry Fitch, Jr., Edward James Hanley, Richard Lamborn, Gardner Blake MacPherson, Alan Spaulding Renfrew, Ellwood Webster Reynolds, Frank Herman Riegel, Charles Norton Thomas (1922), Thomas Worrall Tuttle, Shepard Vogelgesang.

UNIVERSITY OF MICHIGAN—Moreau Stephen Crosby.

MIDDLEBURY COLLEGE—Frank Edwin Button (1922), Paris Fletcher.

NORTHWESTERN UNIVERSITY—Edward Leonard Mayo (1922).

UNIVERSITY OF PARIS—James Pollock Kohler, Jr.

UNIVERSITY OF PENNSYLVANIA—James Whipple Perry (ex-1920).

UNIVERSITY OF PITTSBURGH—Henry Wadsworth Butterfield (1921).

PRINCETON—Nevett Steele Bartow, Jr., Edgardo Alvarez Correa, Ferdinand Hermann Davis, Perry Edward Faeth, (1921), Thomas Lyon Fentress, Magnus Christian Hansen, John Johns (1921), David Walbridge Kendall, George Henry Patterson Lacey, Allan Houston Macdonald, Henry Stier Pole, 2d, John Hopper Roblin, Kenneth Baker Smith, Harold Lovell Strong (ex-1920).

RENSSELAER POLYTECHNIC INSTITUTE—Francis Wayland Hopkins (1921), Conant Manning (ex-1921).

WESLEYAN—Robert William Butler (1921), Warren Clark Heidel (ex-1920).

WILLIAMS—Edward Campion Acheson, Jr., Anthony Brayton, Cornelius Thurston Chase, Jr., Hugh Pierrepont Etheridge, George Allan Mason, Jr., John Merryweather.

YALE—Elmer Charles Akerley, Marshall Champion Allaben, Jr., Edwin Howard Andrew, George Davis Andrews, Jr., Fred Arn, Jr., John Louis Baci galupo, Calvin Page Bartlett, Theodore Lewis Bates, Reginald Cuthbert Batty (ex-1921), Winton Mariotte Bernardin, Bradford Boardman, Martin Koon Bovey, Charles Griswold Bulkley, George Kellar Burbridge, Denzil Sidney Bush, Arnold Guyot, Cameron, Jr. (1919), Allan Russell Carmichael, Marvin Chapin Cheney, Robert Bangs Colgate, Franklin Muzzy Crosby, Jr., Paul Clement Daniels, Thomas Baxter Danielson (1921), Robert Cooper Davidson, William Chappell Downing, Jr., Edward Stephen Duffy, Joseph Cyrille Dupont, Jr., Samuel James Elder, Vincent Farnsworth, Jr., Woodward Fellows, Malcolm Hovenden Frost, Edward McVitty Greene, Jr., John Gordon Hamilton (1921), John Frank Havemeyer (1921), Alan Audley Hilditch, Norman Frederic Hock, Frederick Watson Ingham, Derick Algernon January, Albert Lincoln Johnson, Jr., Allen Keith, Augustus Canfield Ledyard, Henry Ledyard, Jr., Charles Joseph Little (ex-1920), Richard Albert Loomis, Joseph Wilson Lucas, Jr., Clarence Sumner Lunt, Jr., Norman Schoonmaker McGee (ex-1921), William Arthur Morgan, Jr., Robert Louis Munger (1921), Newell George Neidlinger (1921), Raymond Otis (ex-1921), Leonard Woods Parkhurst, Henry Clay Patterson, Jr. (ex-1920), James Stanton Robbins, Karl Stewart Roberts, Cyril Cunningham Ryan (1921), George Ffrost Sawyer (1919), Philip William Scheide (ex-1920), Charles Colden Searles, Albert Baisley Sheridan, Arthur Rowland Sircom, Milton Steinbach, Kenneth Hooker Stevens (ex-1921), Morris Tyler, John Lispenard Underhill, Charles Hiram Upson (1921), Ira Edward Wight, Jr., Samuel Albert York, Jr., Charles Willard Young, Jr.



# STUDENTS

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## CLASSICAL DEPARTMENT

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### CLASS I—SENIORS

NAMES	RESIDENCES	ROOMS
Beck, Henry Abraham	<i>Indianapolis, Ind.</i>	Mrs. Roberts's
Betts, Rome Abel	<i>Summit, N. J.</i>	Pemberton 5
Black, George Kelleher	<i>Lawrence</i>	Bishop 1
Boland, John James, Jr.	<i>Buffalo, N. Y.</i>	Miss Park's
Borg, John Simon	<i>New York, N. Y.</i>	Day 16
Brace, Lloyd DeWitt	<i>West Newton</i>	Phillips 11
Bright, Robert Douglas	<i>Sandwich</i>	Day 27
Burns, Clarence Joseph	<i>Dorchester</i>	49 Summer St.
Cameron, David Pierre Guyot	<i>Princeton, N. J.</i>	Adams 22
Carpenter, William James	<i>Salem, Ohio</i>	Bartlet 30
Clark, Kempton	<i>Brookline</i>	Bishop 8
Collins, Charles Bingham	<i>Cortland, N. Y.</i>	Adams 3
Conant, Loring	<i>Dedham</i>	Eaton 5
Coon, Carleton Stevens	<i>Wakefield</i>	Bancroft 9
Curtis, Caleb Camp	<i>Long Beach, Calif.</i>	Bishop 14
Cushman, John Gedney	<i>Montclair, N. J.</i>	Mr. Chandler's
Darling, Thomas, Jr.	<i>Wilkes Barre, Pa.</i>	Clark 3
Dorman, Gerald Dale	<i>Beirut, Syria</i>	Draper 1
Drew, Garfield Albee	<i>East Dedham</i>	Clark 13
Duffield, Dickinson Curtis	<i>South Orange, N. J.</i>	Bishop 4
Dwight, William	<i>Holyoke</i>	Bartlet 23
Elsbree, Hugh Langdon	<i>Preston Hollow, N. Y.</i>	Bancroft 4
Euston, Alexander	<i>Scranton, Pa.</i>	Day 31
Fairleigh, William Macdonald	<i>St. Joseph, Mo.</i>	Bartlet 20
Ferris, Walter Rockwood, Jr.	<i>Syracuse, N. Y.</i>	Day 5
Fine, John Van Antwerp	<i>Princeton, N. J.</i>	Phillips 14
Flint, Edward Whitney	<i>Lincoln</i>	Miss Hinchcliffe's
Gage, Charles Stafford	<i>Westfield, N. J.</i>	Abbot 18
Gleason, John MacArthur	<i>Manchester, N. H.</i>	Bartlet 27
Gratwick, William Henry, Jr.	<i>Linwood, N. Y.</i>	Andover 9
Greene, William Melville Hart	<i>Denver, Colo.</i>	Bartlet 26
Hale, Thomas, 3d	<i>Yonkers, N. Y.</i>	Day 33
Hammond, Luther Salem, Jr.	<i>Winnetka, Ill.</i>	Bartlet 8
Hapgood, Richard Locke	<i>Cambridge</i>	Bancroft 9

NAMES	RESIDENCES	ROOMS
Haviland, Roger Brush	<i>Gloversville, N. Y.</i>	Day 34
Hayes, Bartlett Harding, Jr.	<i>Andover</i>	Phillips St
Hornbeck, Thomas Molten	<i>Catasauqua, Pa.</i>	Taylor 8
Hudner, Harold Kennedy	<i>Fall River</i>	Day 8
Ives, John Othniel	<i>Meriden, Conn.</i>	Mrs. McCurdy's
Jennings, Lawrence Kirtland	<i>Fairfield, Conn.</i>	Bishop 14
Jones, David Calhoun	<i>St. Louis, Mo.</i>	Phillips 2
Knox, John Andrew	<i>New Canaan, Conn.</i>	Phillips 15
Koehler, Herman Jules, Jr.	<i>East Orange, N. J.</i>	Abbot 15
Kohler, John Michael	<i>Sheboygan, Wis.</i>	Day 36
Lincoln, Louis Augustus	<i>Mansfield</i>	Abbot 5
Lindley, Alfred Damon	<i>Minneapolis, Minn.</i>	Phillips 13
Ludlam, George P, 2nd	<i>New York, N. Y.</i>	Bartlet 2
McGregor, Gordon	<i>Haverhill</i>	Abbot 16
Machold, Earle John	<i>Ellisburg, N. Y.</i>	Clark 14
Mengel, Edwin Potter	<i>Louisville, Ky.</i>	Mrs. Jackson's
Merrill, Oliver Boutwell, Jr.	<i>Summit, N. J.</i>	Pemberton 5
Page, Gilman Gray	<i>Madison, Wis.</i>	Taylor 23
Palmer, Frederic Courtland	<i>New London, Conn.</i>	Mrs. McCurdy's
Parker, Allen Russell, Jr.	<i>Wellesley Hills</i>	Bartlet 16
Parnall, William Edward	<i>Ann Arbor, Mich.</i>	Eaton 4
Pearson, Alfred Kittredge	<i>Gardner</i>	Phillips 10
Perry, Randolph Hight	<i>Andover</i>	70 Elm St.
Preston, Alexander Pearson	<i>Middletown, N. Y.</i>	Bishop 2
Randall, Stuart Percy	<i>Holyoke</i>	Pemberton 3
Reiner, Richard	<i>St. Louis, Mo.</i>	Day 17
Robbins, Charles Henry Darlington, Jr.	<i>Forest Hills, L. I., N. Y.</i>	Bartlet 4
Rosenberg, Sidney Isaac Myer	<i>New York, N. Y.</i>	Miss Carter's
Rosenbloom, Arthur Maurice	<i>Pittsburgh, Pa.</i>	Day 23
Ross, Hiram Goodrich	<i>Sioux Falls, S. D.</i>	Phillips 19
Russell, Donald	<i>Mercer, Pa.</i>	Bartlet 17
Sanders, Morris Bernard, Jr.	<i>Little Rock, Ark.</i>	Eaton 1
Sheaffer, Theodore Campbell	<i>Wayne, Pa.</i>	Pemberton 1
Sherrill, Arthur Miles	<i>Philadelphia, Pa.</i>	Bishop 22
Skillin, Edward Simeon, Jr.	<i>Glen Ridge, N. J.</i>	Taylor 2
Small, Frederick Trimble	<i>Forest Hills, L. I., N. Y.</i>	Clark 8
Smith, Judson Penfield	<i>Williamstown</i>	Taylor 5
Spock, Benjamin McLane	<i>New Haven, Conn.</i>	Day 2
Stevenson, Donald Day	<i>Princeton, N. J.</i>	Bartlet 3
Stevenson, Theodore Dwight	<i>Princeton, N. J.</i>	Bartlet 3
Stillman, Charles Latimer	<i>New York, N. Y.</i>	Bartlet 2
Sullivan, John Joseph, Jr.	<i>Fall River</i>	Mrs. Jackson's
Taylor, George Chadbourne, Jr.	<i>Pelham, N. Y.</i>	Bartlet 1
Thornton, Oliver Cromwell	<i>Kansas City, Mo.</i>	Miss Park's
Thorpe, James Ruggles	<i>Minneapolis, Minn.</i>	Draper 6

NAMES	RESIDENCES	ROOMS
Van Wyck, George Lee	<i>Belmont</i>	Day 28
Walker, Basil	<i>Oberlin, Ohio</i>	Bishop 28
Walworth, Arthur Clarence, 3rd	<i>Newton Centre</i>	Taylor 24
Weed, Alonzo Rogers, Jr.	<i>Newton</i>	Taylor 24
Wheelock, Frederic Melvin	<i>Lawrence</i>	Lawrence
Willard, Henry Augustus, 2nd	<i>Washington, D. C.</i>	Bartlet 8
Wilson, Alfred Mayo	<i>Minneapolis, Minn.</i>	Bartlet 13
Wingate, Roy Wilson, Jr.	<i>Arlington, N. J.</i>	Bartlet 12
Winton, John Norton	<i>Minneapolis, Minn.</i>	Draper 6

SENIORS—88

## CLASS II—UPPER MIDDLEBURY

NAMES	RESIDENCES	ROOMS
Allen, Carlos Eben, Jr.	<i>Valley City, N. D.</i>	Pemberton 6
Blair, Harry Mitchell, Jr.	<i>Washington, D. C.</i>	Taylor 23
Brandman, Harry Schiller	<i>New York, N. Y.</i>	Abbot 14
Brosseau, Louis Pierre	<i>Santa Barbara, Calif.</i>	Day 33
Bucknam, Gordon	<i>Wellesley Hills</i>	Taylor 14
Cameron, Nicholas Guyot	<i>Princeton, N. J.</i>	Adams 22
Castleman, Godwin Munn	<i>Forest Hills, L.I., N.Y.</i>	Miss Cheever's
Chang, Sinley Kong Yuen	<i>Peking, China</i>	Abbot 4
Clark, Herbert Sherman, Jr.	<i>Holyoke</i>	Bishop 31
Crockett, Theodore Lyman	<i>Brandon, Vt.</i>	Adams 2
Crosby, Henry Stetson	<i>Minneapolis, Minn.</i>	Bartlet 28
Curlee, Shelby Hammond, Jr.	<i>St. Louis, Mo.</i>	Bishop 35
Cushing, William Harvey	<i>Brookline</i>	Taylor 19
Daley, Leo Francis	<i>Andover</i>	14 Bartlet St.
DeLuca, Theodore	<i>Andover</i>	Clement 10
Doggett, Walton Porter	<i>East Dedham</i>	Adams 9
Dorman, Harry Gaylord, Jr.	<i>Beirut, Syria</i>	Draper 1
Durgin, James Henry	<i>Bradford</i>	Bishop 21
Fitchen, John Frederick, 3d	<i>Albany, N. Y.</i>	Tucker 1
Forrest, William Sylvester, Jr.	<i>Highland Park, Ill.</i>	Farrar 5
Frenyear, John Thomas	<i>Saybrook, Conn.</i>	Taylor 10
Hobbs, Stillman Moulton	<i>Hampton, N. H.</i>	Clark 16
Hobson, William Langhorne, Jr.	<i>Rockville Centre, L.I., N.Y.</i>	Andover 2
Holbrook, Harold Ahrens	<i>Newton Centre</i>	Clement 13
Howe, Henry Forbush	<i>Cohasset</i>	Bancroft 6
Husband, Richard Borgman	<i>Hanover, N. H.</i>	Hardy 4
Huttig, John	<i>Kansas City, Mo.</i>	Day 16
Krech, Gerald	<i>New York, N. Y.</i>	Mrs. Jackson's
Lackey, Frank Danby, Jr.	<i>Claymont, Del.</i>	Mrs. Roberts's
Lewis, Whitney Connor	<i>Huntingdon, Pa.</i>	Abbot 16

NAMES	RESIDENCES	ROOMS
Lund, Joseph Wheelock, 2nd	<i>Boston</i>	Bancroft 15
Mack, Edward Clarence	<i>New York, N. Y.</i>	Churchill 2
Manson, Grant Carpenter	<i>Detroit, Mich.</i>	Miss Cheever's
Martin, James	<i>Newtonville</i>	Bartlet 17
Monroe, John Hill	<i>Brookline</i>	Taylor 9
Morrison, Clarence Edwin, Jr.	<i>Lawrence</i>	Phillips 18
Multer, Smith Lewis, Jr.	<i>East Orange, N. J.</i>	Clark 5
Pierce, Ross Edwards	<i>Buffalo, N. Y.</i>	Bancroft 15
Riggs, George Overton	<i>Camp Travis, Texas</i>	Taylor 25
Riley, William Alton	<i>North Attleboro</i>	Mrs. Wainwright's
Riley, William Charles	<i>Bristol, Conn.</i>	Day 29
Ross, Donald Fassette	<i>Minneapolis, Minn.</i>	Pemberton 3
Sargent, Paul Brainerd	<i>Winchester</i>	Bishop 18
Sherman, Edgar Jay, 2d	<i>Winchester</i>	Bartlet 28
Sherrill, Leicester Haydon	<i>Philadelphia, Pa.</i>	Clement 11
Silver, Henry Mann	<i>New York, N. Y.</i>	Bancroft 3
Smitham, Thomas	<i>Mauch Chunk, Pa.</i>	Bancroft 3
Stern, Jesse Myron	<i>Chestnut Hill</i>	Adams 11
Vaill, Charles Beecher Holmes	<i>Winsted, Conn.</i>	Taylor 26
Walker, Donald Kimball	<i>Lynn</i>	Andover 6
Wallace, Frederic William	<i>Plainfield, N. J.</i>	Taylor 18
Wells, Frederick Chapin	<i>Chicago, Ill.</i>	Day 14
Willard, Charles Hastings	<i>Minneapolis, Minn.</i>	Bartlet 28
Witwer, Mohler Studebaker	<i>South Bend, Ind.</i>	Eaton 6
Wood, Cornelius Van Ness	<i>Yonkers, N. Y.</i>	Bartlet 25
Wright, Cyrus Gordon	<i>Minneapolis, Minn.</i>	Bishop 11

#### UPPER MIDDLERS—56

### CLASS III—LOWER MIDDLERS

NAMES	RESIDENCES	ROOMS
Asher, Frank Lewis	<i>Brookline</i>	Taylor 27
Bernheim, Frederick	<i>New York, N. Y.</i>	Adams 12
Bigelow, Victor Stoddard	<i>Andover</i>	7 Locke St.
Blunt, William Williams, Jr.	<i>Port Huron, Mich.</i>	Farrar 5
Brayton, Lawton Slade	<i>Fall River</i>	Andover 1
Bruce, James Gould	<i>Syracuse, N. Y.</i>	Tucker 2
Buttrick, Allan Winfield	<i>Andover</i>	15 Wolcott Ave.
Case, George Bowen, Jr.	<i>Englewood, N. J.</i>	Bartlet 29
Cleaveland, Fred Maurice, Jr.	<i>Melrose</i>	Pease 9
Clough, Charles Asa, Jr.	<i>Vineyard Haven</i>	Day 24
Epler, Palmer York	<i>Methuen</i>	Phillips 9
Gordon, Alexander Dorward	<i>Hazardville, Conn.</i>	Hardy 1
Heath, Ellis Kendrick	<i>Worcester</i>	Bishop 2

NAMES	RESIDENCES	ROOMS
Holt, Reginald Woodbury	<i>Andover</i>	74 Bartlet St.
Jensen, Arthur Eugene	<i>Gloucester</i>	Bishop 22
Johnson, John Crittenden	<i>Hamburg, N. Y.</i>	Andover 4
Jones, William Barksdale, Jr.	<i>Vaughan, Miss.</i>	Mrs. McCurdy's
Little, Joseph Simpson	<i>West Nulley, N. J.</i>	Bancroft 4
Lord, John Anderson, Jr.	<i>Danvers</i>	Mr. Tower's
McNeer, Gordon Palmer	<i>Seward, Alaska</i>	Taylor 3
Merrill, Frederick Thayer	<i>Brookline</i>	Pease 10
Moody, Howard Hartwell	<i>Maplewood, N. J.</i>	Mr. Stott's
Murphy, Charles Barney Gould	<i>Durham, N. H.</i>	Adams 8
Newman, Frank Watson	<i>Tunkhannock, Pa.</i>	Adams 16
Newman, Fred Otis	<i>Tunkhannock, Pa.</i>	Adams 16
Posey, Marshall Lyne	<i>South Orange, N. J.</i>	Adams 20
Remington, Harry George	<i>Philadelphia, Pa.</i>	Adams 4
Renouf, Henry Charles	<i>Andover</i>	140 Elm St.
Rice, Edward Archibald	<i>Woburn</i>	Pemberton 2
Rogers, John	<i>Kennebunk, Me.</i>	Bishop 21
Shepperd, Walter Clinton	<i>Mount Vernon, N. Y.</i>	Adams 9
Smith, Russell Train	<i>Concord</i>	Adams 17
Strickland, William Alexander	<i>Lawrence</i>	Phillips 6
Taylor, John D'Auby Higgins	<i>New York, N. Y.</i>	Clement 8
Treadway, Charles Terry, Jr.	<i>Bristol, Conn.</i>	Day 29
Trevvett, Walter Egan	<i>Buffalo, N. Y.</i>	Adams 19
Turner, Benner Creswill	<i>Columbus, Ga.</i>	Abbot 9
Vose, Edward Rich	<i>East Eddington, Me.</i>	Day 10
Wasserman, Milton	<i>New York, N. Y.</i>	Pemberton 1
Watson, Louis Henry	<i>New York, N. Y.</i>	Adams 17

#### LOWER MIDLERS—40

### CLASS IV—JUNIORS

NAMES	RESIDENCES	ROOMS
Allen, George Lockhart	<i>Manchester</i>	Williams Hall
Barnes, Clarence Alfred, Jr.	<i>Mansfield</i>	Williams Hall
Barnes, Melvin Bunker	<i>Andover</i>	Sunset Rock Road
Basham, Harvey Alonzo, Jr.	<i>Shawnee, Okla.</i>	12 Florence St.
Bastedo, Norrie Philip	<i>New York, N. Y.</i>	Williams Hall
Bixler, Paul Edwin	<i>Lençoes, Bahia, Brazil</i>	Clark 4
Blair, Clifford Frederick	<i>South Weymouth</i>	Taylor 3
Blanchard, Albert Cook	<i>Bangor, Me.</i>	Mrs. Holt's
Bliss, Charles Lydston	<i>Newburyport</i>	Draper 5
Blunt, Charles Nash	<i>Port Huron, Mich.</i>	Williams Hall
Bodwell, Henry Arnold	<i>Andover</i>	31 Morton St.
Boles, Charles Edward	<i>Brookline</i>	Tucker 3



NAMES	RESIDENCES	ROOMS
Booth, Albert Washington	<i>Methuen</i>	Methuen
Bouma, Gysbert K	<i>Paterson, N. J.</i>	Woods 7
Bryant, Robert Bancroft,	<i>Gardner</i>	Williams Hall
Bunting, Robert Loring	<i>Flushing, L. I., N. Y.</i>	Tucker 5
Burton, Malcolm King	<i>Forest Hills, L. I., N. Y.</i>	Clement 9
Burton, Myron Simmons	<i>Forest Hills, L. I., N. Y.</i>	Andover 3
Card, Joseph Phelps	<i>Highland Park, Ill.</i>	Mr. Tower's
Carter, Richard Augustine, Jr.	<i>Lawrence</i>	Clark 17
Case, John McDougall	<i>Bronxville, N. Y.</i>	Tucker 1
Christie, Harry Francis	<i>Lawrence</i>	Mrs. Hill's
Colquhoun, Gordon Lee	<i>Andover</i>	38 Chestnut St.
Conner, Eli Taylor, 3d	<i>Rydal, Pa.</i>	Mrs. Roberts's
Cook, Thomas Harold	<i>Toledo, Ohio</i>	Bishop 8
Cornish, Charles Hubbard	<i>Maplewood, N. J.</i>	Mr. Stott's
Curtis, William Pitkin	<i>Newton Centre</i>	Adams 23
Danforth, Nicholas Williamson	<i>Summit, N. J.</i>	Farrar 4
Davison, Thurlow Weed	<i>New York, N. Y.</i>	Woods 6
Dickerman, William Carter, Jr.	<i>New York, N. Y.</i>	Williams Hall
Dolman, John Elbert, Jr.	<i>St. Joseph, Mo.</i>	Bishop 33
Dunsford, Harold	<i>Chelmsford</i>	Adams 4
Edson, Edward Gilroy, Jr.	<i>Beaumont, Texas</i>	Williams Hall
Eldridge, Harold Norton, Jr.	<i>Northport, L. I., N. Y.</i>	Woods 5
Elwell, Paul Kenneth	<i>Gloucester</i>	Mrs. Wainwright's
Escamilla, Manuel	<i>Manila, P. I.</i>	Taylor 22
Flanders, Kenneth Goldsmith	<i>Winchester</i>	Williams Hall
Flynn, Grant Yetman	<i>Marianao, Cuba</i>	Mrs. Gardner's
Flynn, John Doyle	<i>Fall River</i>	Day 8
Foster, Edward Harris	<i>Andover</i>	Lupine Road
Fox, Douglas Claughton	<i>Plandome, L. I., N. Y.</i>	Williams Hall
Gilchrist, John Douglas Newall	<i>Saginaw, Mich.</i>	Taylor 12
Glazier, Prentiss Cummings	<i>Greenwich, Conn.</i>	Williams Hall
Grebe, George Frederick	<i>New Haven, Conn.</i>	Clark 4
Grinnell, Richard Clark	<i>Mount Vernon, N. Y.</i>	Day 21
Haight, Eric Hall	<i>Muskegon, Mich.</i>	Mrs. Farlow's
Hamilton, Robert Chandler	<i>East Orange, N. J.</i>	Williams Hall
Hart, Kenneth Joseph	<i>Brooklyn, N. Y.</i>	Mr. Tower's
Henry, Stuart Compton	<i>Andover</i>	29 Central St.
Hicks, Leslie Robert, Jr.	<i>Melrose Highlands</i>	Pease 12
Hogg, George Ewing	<i>Pittsburgh, Pa.</i>	Mr. Chandler's
Hogue, Oliver Driscoll, Jr.	<i>Brookline</i>	Woods 6
Howarth, Francis George	<i>Oxford</i>	Adams 5
Keany, Matthew	<i>Andover</i>	32 Morton St.
Kohler, Carl James	<i>Sheboygan, Wis.</i>	Day 35
Layton, Robert Reese, Jr.	<i>Bridgetown, Del.</i>	Adams 21
Lee, Tsu Yung	<i>Peking, China</i>	Adams 5

NAMES	RESIDENCES	ROOMS
Look, King	<i>Hongkong, China</i>	Churchill 3
McKinlay, Robert Emmons	<i>Yonkers, N. Y.</i>	Farrar 4
Mahrt, Armin	<i>Dayton, Ohio</i>	Clark 15
Maxson, Albert Freeman	<i>Schenectady, N. Y.</i>	Phillips 20
Miller, Richard Dunbar	<i>Racine, Wis.</i>	Williams Hall
Nichols, Monroe Kimball	<i>Andover</i>	41 School St.
Onthank, Curtis Heath	<i>Fitchburg</i>	Mr. Stott's
Owl, Frel McDonald	<i>Cherokee, N. C.</i>	Bishop 3
Parker, Edward Linné	<i>San Francisco, Calif.</i>	Miss Park's
Paxton, Worthen	<i>Washington, Pa.</i>	Tucker 1
Peabody, Alfred Horatio Belo	<i>Cambridge</i>	Williams Hall
Pearce, Eugene Lovick, Jr.	<i>Clearwater, Fla.</i>	Williams Hall
Ransom, Henry Edward MacDonald Gould	<i>Toronto, Ont., Can.</i>	Mr. Stott's
Reinhart, Alan David	<i>Brookline</i>	Day 23
Renouf, Edward Pechmann	<i>Andover</i>	140 Elm St.
Rosenbaum, Emanuel Frank, Jr.	<i>New York, N. Y.</i>	Mr. Tower's
Rossi, Henry	<i>Lawrence</i>	Lawrence
Samper, Ernesto	<i>Bogotá, Colombia, S. A.</i>	Adams 7
Sanborn, George Knight	<i>Andover</i>	5 Locke St.
Sanford, Charles Hamilton, Jr.	<i>Syracuse, N. Y.</i>	Williams Hall
Sawyer, Charles Henry	<i>Andover</i>	210 South Main St.
Sheldon, Joel Craik	<i>Columbia, Tenn.</i>	Williams Hall
Skinner, Morris Phillips	<i>Madison, N. J.</i>	Mr. Tower's
Slagle, Roy Edward	<i>Lima, Ohio</i>	Adams 10
Smith, Joseph Harold	<i>Andover</i>	South Main St.
Smith, Keith, Jr.	<i>Linwood, Utah</i>	Williams Hall
Stebbins, Edwin Allen, Jr.	<i>Rochester, N. Y.</i>	Williams Hall
Stillman, Leland Stanford, Jr.	<i>New York, N. Y.</i>	Adams 10
Stillman, Ralph Seymour	<i>Troy, N. Y.</i>	Williams Hall
Stone, Knowlton Davies	<i>Andover</i>	1 Locke St.
Tait, Arthur FitzWilliam	<i>Yonkers, N. Y.</i>	Clement 1
Thompson, Elmer Gildersleeve	<i>Manhasset, L. I., N. Y.</i>	Adams 2
Toner, Williams McCulloch	<i>Anderson, Ind.</i>	Clark 14
Treat, Franklin Graves	<i>Winchester</i>	Williams Hall
Tutein, Richard Allen	<i>Winchester</i>	Williams Hall
Tweedy, Robert Bruce	<i>Winona, Minn.</i>	Williams Hall
Vanderschmidt, George Frederick, Jr.	<i>Leavenworth, Kan.</i>	Williams Hall
Wadhams, William Henderson, Jr.	<i>New York, N. Y.</i>	Williams Hall
Walker, Stoughton	<i>St. Joseph, Mo.</i>	Adams 21
Ward, Thomas, 2d	<i>Fort Leavenworth, Kan.</i>	Taylor 25
Watson, Charles, 3d	<i>Philadelphia, Pa.</i>	Clark 3
Whitham, John Garnett	<i>Lawrence</i>	Lawrence
Wineman, Joseph Marx	<i>Chicago, Ill.</i>	Woods 8
Wingate, Frank Poucher	<i>Arlington, N. J.</i>	Mr. Johnson's

NAMES	RESIDENCES	ROOMS
Winters, Rand Eddy	<i>Bay City, Mich.</i>	Churchill 5
Wright, Ansel Duryea	<i>New York, N. Y.</i>	Clement 6
Yerxa, Herbert Lenk	<i>Whitneyville, Conn.</i>	Mrs. Hill's

# JUNIORS—104

## SCIENTIFIC DEPARTMENT

### CLASS A—SENIORS

NAMES	RESIDENCES	ROOMS
Annis, Perley Mason	<i>Stoneham</i>	Mrs. McCurdy's
Askew, Ralph Kirk, Jr.	<i>Kansas City, Mo.</i>	Phillips 3
Atha, Henry George	<i>Groton, Conn.</i>	Taylor 10
Bacon, John Kenly	<i>Newton</i>	Phillips 12
Bateman, Glen Latrobe	<i>Johannesburg, So. Africa</i>	Bartlet 19
Bates, George Warren	<i>Cohasset</i>	Bancroft 6
Booth, Theodore Harrington	<i>Buffalo, N. Y.</i>	Clark 2
Brewster, James Rollins	<i>Andover</i>	8 Judson Road
Bunting, James Ernest, Jr.	<i>Flushing, L. I., N. Y.</i>	Bartlet 25
Burns, James Ferguson, Jr.	<i>Colorado Springs, Colo.</i>	Bartlet 7
Butler, Richard Albert	<i>Brookline</i>	Phillips 9
Carlton, Edward Whitlock	<i>Andover</i>	67 Central St.
Clark, Alexander Bierce, Jr.	<i>Canton, Ohio</i>	Bartlet 12
Clarke, Samuel Montague	<i>Southbridge</i>	Bishop 5
Cleveland, Edwin Clarence	<i>Webster</i>	Phillips 19
Cornell, Joseph I	<i>Bayside, L. I., N. Y.</i>	Abbot 8
Coykendall, John Eastland	<i>Maplewood, N. J.</i>	Bancroft 7
Damon, Russell Lawrence	<i>Cranford, N. J.</i>	Bancroft 12
Davenport, Howard Hettinger, Jr.	<i>Somerville</i>	Mrs. Roberts's
Devine, Graham	<i>Buffalo, N. Y.</i>	Andover 1
Dillaway, Newton Learnard	<i>Reading</i>	Clark 12
Donaldson, Robert Douglas, Jr.	<i>Lincoln</i>	Miss Carter's
Draper, Lenard Ames	<i>Duluth, Minn.</i>	Bartlet 13
Dudley, Paul Harwood	<i>Caldwell, Idaho</i>	Bishop 28
Eiseman, Philip	<i>Boston</i>	Adams 24
Evans, Thomas	<i>East Moriches, L. I., N. Y.</i>	Phillips 4
Ferguson, Oliver Drayton	<i>Paducah, Ky.</i>	Abbot 7
Ferguson, Robert Robertson	<i>Paducah, Ky.</i>	Abbot 7
Goodspeed, Walter Stuart	<i>Grand Rapids, Mich.</i>	Day 12
Greene, Franklin Irvine	<i>Denver, Colo.</i>	Bartlet 26
Griffith, Richard Gordon	<i>Indianapolis, Ind.</i>	Eaton 6
Hardenbergh, Albert Henry	<i>Middletown, N. Y.</i>	Taylor 15
Hardy, Frederick Knowlton	<i>West Newton</i>	Day 1

NAMES	RESIDENCES	ROOMS
Hatch, Everett Franklin	<i>Andover</i>	8 Florence St.
Helling, Joseph, 2nd	<i>Plymouth</i>	Phillips 20
Henderson, Malcolm Colby	<i>New Haven, Conn.</i>	Day 32
Hibbard, Frederick William	<i>Lawrence</i>	Day 21
Hogg, William Cecil	<i>Pittsburgh, Pa.</i>	Phillips 7
Janeway, Jacob Jones	<i>New York, N. Y.</i>	Mr. Chandler's
Keith, Glen William	<i>Claremore, Okla.</i>	Draper 2
Kemp, Wilfred Arthur	<i>Methuen</i>	Day 9
Kloman, Francis Ray	<i>New York, N. Y.</i>	Bancroft 7
Kohler, Walter J, Jr.	<i>Sheboygan, Wis.</i>	Day 13
Leach, Donald Wallace	<i>Middletown, Conn.</i>	Pemberton 6
Loveman, Adolph Bernard	<i>Birmingham, Ala.</i>	Taylor 16
McClure, Robert Proctor	<i>Syracuse, N. Y.</i>	Eaton 1
McInnes, Duncan	<i>Bath, Me.</i>	Bishop 21
Mansfield, Norman Lathrop	<i>Hillsboro, N. H.</i>	Bishop 23
Mathews, Frank Pelletreau	<i>New York, N. Y.</i>	Eaton 3
Meredith, Spencer Barrett	<i>Hartford, Conn.</i>	Mr. Chandler's
Mitchell, Ronald Alexander	<i>Stafford Springs, Conn.</i>	Day 20
Newman, William Mendell	<i>Pierce City, Mo.</i>	Bishop 24
Newton, John Howard	<i>Foxboro</i>	Miss Cheever's
Nicola, Oliver Peter, Jr.	<i>Pittsburgh, Pa.</i>	Miss Cheever's
O'Donnell, Francis Fay	<i>Lowell</i>	Taylor 9
Osborne, Stanley deJongh	<i>Guatemala City, Guatemala</i>	Andover 5
Ramsey, John Patterson, Jr.	<i>Charlotte, Vt.</i>	Day 6
Ranger, Casper, 2d	<i>Holyoke</i>	Miss Cheever's
Reed, Dana Leslie	<i>Andover</i>	Day 22
Richardson, Thomas Peter deQuartel	<i>Germantown, Pa.</i>	Bartlet 18
Rogers, James Waller	<i>Chicago, Ill.</i>	Miss Cheever's
Sahler, Carl Philip	<i>Harlingen, N. J.</i>	Pemberton 2
Sanborn, John Webster	<i>Andover</i>	5 Locke Street
Serat, William Seth	<i>Kansas City, Mo.</i>	Abbot 6
Shepard, John Sanford, Jr.	<i>Franklin, N. H.</i>	Bishop 20
Snow, Howard	<i>Yonkers, N. Y.</i>	Bishop 8
Stearns, Roger Vinton	<i>Dunkirk, N. Y.</i>	Bartlet 24
Stevenson, Robert, 3d	<i>Winnetka, Ill.</i>	Draper 3
Stilwell, Neil Conwell	<i>Anderson, Ind.</i>	Miss Park's
Stout, Allison Barnard	<i>Chicago, Ill.</i>	Phillips 21
Sun, Arthur Kwang I	<i>Tientsin, China</i>	Dr. Stearns's
Thomson, Stanley McDowell	<i>Toronto, Ont., Can.</i>	Mr. Johnson's
Tillson, Saxby Merle	<i>Fall River</i>	Day 3
Trasel, Edward George, Jr.	<i>Philadelphia, Pa.</i>	Phillips 12
Van Patten, William James	<i>New York, N. Y.</i>	Phillips 9
Veghte, Walter Edgar	<i>Newark, N. J.</i>	Phillips 8
Wade, Henry Sweetser	<i>Alton, Ill.</i>	Clark 11
Weinberg, Charles Morris	<i>Greenville, Miss.</i>	Bishop 26



NAMES	RESIDENCES	ROOMS
Wight, Daniel Ewing	<i>St. Louis, Mo.</i>	Phillips 2
Williams, David Payson	<i>Sharon, Pa.</i>	Phillips 1
Worthington, Arthur Morton, Jr.	<i>Dedham</i>	Mrs. McCurdy's
Wraith, William, Jr.	<i>New York, N. Y.</i>	Phillips 8
Wright, Thomas Clarke	<i>Minneapolis, Minn.</i>	Bishop 34
York, Gordon Follette	<i>Cleveland, Ohio</i>	Bartlet 18

SENIORS—84

## CLASS B—UPPER MIDDLELERS

NAMES	RESIDENCES	ROOMS
Allen, Daniel	<i>Cheshire, Conn.</i>	Bishop 3
Allen, Robert Gray	<i>Kansas City, Mo.</i>	Clark 12
Atwood, George Baker	<i>Ferguson, Mo.</i>	Bishop 25
Babbitt, Howard Carter	<i>Honolulu, H. T.</i>	Bishop 7
Babson, George Jay, Jr.	<i>Leesburg, Va.</i>	Andover 6
Bailey, Morton Stevens	<i>Hillsboro, N. H.</i>	Day 22
Batchelder, Roger Walker	<i>North Reading</i>	Clark 16
Bauer, Paul Sherman	<i>Lynn</i>	Clement 2
Beck, Beresford Ellsworth	<i>Evanston, Ill.</i>	Clark 2
Bennett, Meridan Hunt	<i>Minneapolis, Minn.</i>	Phillips 13
Bradeen, Charles Shaw	<i>Essex, Conn.</i>	Tucker 3
Brainard, Ira Fitch, 2d	<i>Pittsburgh, Pa.</i>	Bartlet 7
Brown, Richard Hunt	<i>Lawrence</i>	Lawrence
Buzzell, Roger Gilbreth	<i>East Orange, N. J.</i>	Bishop 4
Carr, Donald Eaton	<i>New York, N. Y.</i>	Day 4
Carter, Richard Phillip	<i>Andover</i>	121 High Plain Rd.
Cassody, John B	<i>Madison, Wis.</i>	Mr. Chandler's
Chadwick, Harrison	<i>Winchester</i>	Hardy 2
Chapman, Horatio Campbell	<i>Saybrook, Conn.</i>	Bartlet 14
Cheney, Stanley	<i>Brookline</i>	Taylor 6
Chien, Chang Kan	<i>Peking, China</i>	Taylor 4
Chu, Wellington Wen Lung	<i>Tientsin, China</i>	Taylor 9
Cole, Horace Wellington	<i>West Newton</i>	Abbot 6
Cotter, Augustine Joseph	<i>Lawrence</i>	Lawrence
Creevey, Kennedy	<i>New York, N. Y.</i>	Pease 10
Crosby, Warren Melville	<i>Topeka, Kan.</i>	Mrs. Wainwright's
Cutler, Benjamin Crawford	<i>Andover</i>	Phillips 1
Danforth, George Henry, 3d	<i>Summit, N. J.</i>	Andover 9
Deignan, John Eugene	<i>East Orange, N. J.</i>	Taylor 23
Dunlap, Harold Charles	<i>Eaton, Ohio</i>	Day 18
Dyer, George Bell	<i>New York, N. Y.</i>	Eaton 5
Earling, Howard Garrigues	<i>Moorestown, N. J.</i>	Clark 10
Ellis, Herbert	<i>Brookline</i>	Mrs. Hill's



NAMES	RESIDENCES	ROOMS
Elwell, Richard Derby	<i>New York, N. Y.</i>	Bishop 16
Fabian, Tracy	<i>New Haven, Conn.</i>	Bishop 15
Fang, Pei-Shou	<i>Peking, China</i>	Taylor 9
Fanning, David Greene	<i>Hingham Centre</i>	Bartlet 24
Gaines, Wilbur Leroy	<i>Meriden, Conn.</i>	Mrs. Wainwright's
Garfield, Owen Richardson	<i>Rochester, N. H.</i>	Adams 3
Gill, Stanley	<i>Hartland, Vt.</i>	Mrs. McCurdy's
Goodwill, Francis Ormes	<i>Jamestown, N. Y.</i>	Abbot 13
Grant, Robert Redington	<i>Troy, Pa.</i>	Mrs. Jackson's
Gray, Donald McPherson	<i>Newton Centre</i>	Eaton 2
Grover, Donald Broughton	<i>Petersham</i>	Phillips 17
Gulliver, Arthur Conant	<i>Waterbury, Conn.</i>	Bishop 3
Halloran, William Francis, Jr.	<i>Methuen</i>	Clark 4
Hammond, Stephen Alexander, Jr.	<i>Edmonton, Alberta, Can.</i>	Miss Hinchcliffe's
Harris, Albert Spear	<i>New York, N. Y.</i>	Churchill 6
Hays, David Douglas	<i>Johnstown, N. Y.</i>	Day 27
Holmes, William Hicks	<i>Wyoming, N. J.</i>	Clement 5
Hunt, Alfred Herbert, Jr.	<i>Colorado Springs, Colo.</i>	Bartlet 10
Hurtado, Manuel	<i>Mexico City, Mexico</i>	Bishop 8
Hutt, John Richard	<i>Kansas City, Mo.</i>	Miss Park's
Insley, Francis Henry	<i>Indianapolis, Ind.</i>	Adams 18
Itoh, Kenzo	<i>Osaka, Japan</i>	Mr. Manning's
Ives, Stanley Hoyt	<i>Brooklyn, N. Y.</i>	Bancroft 5
Kaufman, Fred William, Jr.	<i>New York, N. Y.</i>	Mr. L. C. Newton's
Kellogg, Preston Paris	<i>Glens Falls, N. Y.</i>	Adams 23
Kimberly, John Robbins	<i>Neenah, Wis.</i>	Day 19
Lee, Wilmot Brereton	<i>New York, N. Y.</i>	Andover 2
Leisenring, Walter	<i>Upper Lehigh, Pa.</i>	Bishop 27
Look, Allen MacMartin	<i>Hartford, Conn.</i>	Eaton 2
Lord, Phillips Haynes	<i>Meriden, Conn.</i>	Abbot 17
Lull, Raymond Mills	<i>Milwaukee, Wis.</i>	Taylor 23
McDonald, Claude Comstock	<i>St. Joseph, Mo.</i>	Adams 1
McGrew, Edward Josephus, Jr.	<i>Lexington, Mo.</i>	Bishop 13
MacNeil, Alden Brooks	<i>College Point, N. Y.</i>	Bishop 6
McPherson, John Hoover	<i>Medford</i>	Taylor 10
Mahoney, Charles Daniel	<i>Lawrence</i>	Day 26
Mason, Edward Gay	<i>Glencoe, Ill.</i>	Mrs. Jackson's
Merrick, Lathrop Bennett	<i>Andover</i>	Lowell St.
Miller, Noël Henry	<i>Racine, Wis.</i>	Pease 12
Moon, James Southworth	<i>Cranford, N. J.</i>	Bancroft 12
Munger, John Dudley	<i>Waterbury, Conn.</i>	Bancroft 11
Munro, Seymour Sherwood	<i>Camillus, N. Y.</i>	Mr. Chandler's
Onthank, Pierce	<i>Fitchburg</i>	Bartlet 11
Paget, Harold Alan	<i>New York, N. Y.</i>	Clement 3

NAMES	RESIDENCES	ROOMS
*Peirce, Charles Leonard, 3d	<i>Pittsburgh, Pa.</i>	Phillips 13
Petze, Charles Louis, Jr.	<i>Wilmington, Del.</i>	Bishop 27
Phillipps, Henry Godfrey, Jr.	<i>Syracuse, N. Y.</i>	Clark 14
Pickering, Hamilton Reeve	<i>East Orange, N. J.</i>	Clark 9
Pickering, Reynale Timothy	<i>East Orange, N. J.</i>	Mr. Johnson's
Preston, Elwyn Greeley, Jr.	<i>Lexington</i>	Adams 15
Preston, Walter Grey, Jr.	<i>Omaha, Neb.</i>	Draper 3
Quarrier, Archie Monroe	<i>Short Hills, N. J.</i>	Bartlet 9
Reed, Joseph Verner	<i>Denver, Colo.</i>	Phillips 22
Rentschler, Walter Anthony	<i>Hamilton, Ohio</i>	Phillips 22
Robertson, Robert Stoddart	<i>Paducah, Ky.</i>	Taylor 3
Rogers, Irving Emerson	<i>Lawrence</i>	Day 11
Rose, Sayre Broadhead	<i>Glastonbury, Conn.</i>	Abbot 5
Sawyer, John Parker	<i>Lowell</i>	Mrs. Roberts's
Sayles, Alexander	<i>New York, N. Y.</i>	Mrs. Holt's
Screven, Franklin Buchanan	<i>Savannah, Ga.</i>	Day 8
Sheppard, Arthur Ronald Barton Oram	<i>Hongkong, China</i>	Day 4
Simonson, Cortelyou William	<i>W. New Brighton, N. Y.</i>	Mrs. Wainwright's
Smith, Dudley Tenney	<i>Montclair, N. J.</i>	Bancroft 15
Spencer, Donald	<i>Cambridge</i>	Phillips 17
Stevens, Ralph Cuyler, Jr.	<i>Glen Ridge, N. J.</i>	Taylor 2
Strickland, Harold	<i>Lawrence</i>	Mrs. Hill's
Todd, Frederick Porter	<i>New York, N. Y.</i>	Eaton 5
Turner, John Bennett	<i>Norwich, N. Y.</i>	Bishop 7
Walker, James	<i>East Orange, N. J.</i>	Mr. Johnson's
Walworth, William McAlpine	<i>Lawrence</i>	Phillips 11
White, James Mattocks	<i>Brookline</i>	Bartlet 18
Wilmot, Nelson Frank	<i>Rochester, N. Y.</i>	Bishop 35
Wuest, Harold Albert William	<i>New York, N. Y.</i>	Bancroft 7
Wylie, Sidney Hopkins	<i>Torrington, Conn.</i>	Taylor 19
*Deceased		

#### UPPER MIDDLELS—107

### CLASS C—LOWER MIDDLELS

NAMES	RESIDENCES	ROOMS
Abernathy, James Logan	<i>Kansas City, Mo.</i>	Bishop 36
Adams, John Durrell	<i>Wellesley Hills</i>	Bancroft 10
Aguinaldo, Emilio, Jr.	<i>Manila, P. I.</i>	Taylor 28
Alcaide, Otto Antonio	<i>Brookline</i>	Clement 4
Allen, Richard Bedford	<i>Kansas City, Mo.</i>	Clark 13
Anderson, Robert Palmer	<i>Noank, Conn.</i>	Hardy 3
Avery, Frederic Mercer	<i>Peoria, Ill.</i>	Miss Cheever's

NAMES	RESIDENCES	ROOMS
Baker, William Henry	<i>Lynn</i>	Miss Carter's
Bishop, Stephen Hunter	<i>Newton Centre</i>	Abbot 15
Bonney, Orvis Weston	<i>Bath, Me.</i>	Bancroft 17
Booth, Waller Beall, Jr.	<i>Owensboro, Ky.</i>	Clark 9
Brown, Gordon Kenneth	<i>Keene, N. H.</i>	Adams 8
Bull, Benjamin Seth	<i>Minneapolis, Minn.</i>	Bartlet 19
Burnham, DeWitt Kinne	<i>Berkeley, Calif.</i>	Taylor 21
Burr, George Watson	<i>Old Lyme, Conn.</i>	Mrs. Gardner's
Capra, Pietro Jerry	<i>Englewood, N. J.</i>	Clement 12
Carlton, Frank Tyler	<i>Andover</i>	67 Central St.
Chopitea, José I., Jr.	<i>Lima, Peru</i>	Mrs. McCurdy's
Clark, Ray Butler	<i>New York, N. Y.</i>	Bartlet 1
Cooke, Anson Leonard	<i>Lawrence</i>	Phillips 6
Cookman, Robert Rollen, Jr.	<i>Fitchburg</i>	Pease 11
Cory, John Aumock	<i>Brielle, N. J.</i>	Day 16
Cox, Orin Kelsey	<i>Watertown, Conn.</i>	Taylor 17
Cross, Kent Converse	<i>Winchendon</i>	Hardy 5
Cummings, Leland Wilson	<i>Carnegie, Pa.</i>	Day 9
Daly, Herbert Wallace	<i>Riverside, Conn.</i>	Day 14
Dove, Percival, Jr.	<i>Andover</i>	Highland Road
Dunkle, Robert Johnston, Jr.	<i>Brookline</i>	Bartlet 15
Dunsford, Bevan	<i>Chelmsford</i>	Bishop 16
Emery, Willard, Jr.	<i>Topsfield</i>	Abbot 13
Engstrum, Frederick	<i>Washington, D. C.</i>	Mrs. Farlow's
Fairback, Elliot	<i>St. Louis, Mo.</i>	Taylor 7
Fitzgerald, Gregory Joseph	<i>Duluth, Minn.</i>	Lawrence
Fletcher, George Alfred, 2d	<i>Haverford, Pa.</i>	Williams Hall
Flint, Thomas	<i>Boston</i>	Clark 6
Foote, William Jenkins	<i>New Haven, Conn.</i>	Day 2
Foster, Willard R S	<i>Schenectady, N. Y.</i>	Churchill 3
Foxwell, Richard Strong	<i>Camden, Me.</i>	Bancroft 17
Gay, William Campbell	<i>Brooklyn, N. Y.</i>	Bancroft 16
Gilchrist, Frank William	<i>Laurel, Miss.</i>	Bartlet 20
Gordon, Lewis Henderson	<i>Flushing, N. Y.</i>	Bancroft 16
Greene, Roger Denise	<i>Denver, Colo.</i>	Day 14
Hall, Jack Lowell	<i>Westfield</i>	Mr. L. C. Newton's
Hammett, Edward, 3d	<i>Sheboygan, Wis.</i>	Day 35
Hammond, Seymour Chamberlain	<i>Edmonton, Alberta, Can.</i>	Miss Hinchcliffe's
Harriman, Lawrence Manning	<i>North Wilmington</i>	Bishop 29
Harris, Byron Douglas	<i>Johannesburg, S. Africa</i>	Taylor 11
Harris, Herbert Donald	<i>Johannesburg, S. Africa</i>	Taylor 11
Heald, William Edward	<i>Methuen</i>	Adams 15
Hodges, Richard Burt	<i>Ben Avon, Pa.</i>	Bancroft 18
Johnstone, Vanderburgh	<i>Pasadena, Calif.</i>	Mrs. Jackson's

NAMES	RESIDENCES	ROOMS
Jones, Bradford	<i>Brookline</i>	Bancroft 10
Jones, Herbert Norman	<i>St. Louis, Mo.</i>	Churchill 2
Kane, Frank Paul	<i>Radnor, Pa.</i>	Clark 8
Karnheim, Charles Frederick	<i>Brookline</i>	Bishop 29
Kern, Alfred Dean	<i>Portland, Me.</i>	Bishop 19
Kopetzky, Karl Abraham	<i>New York, N. Y.</i>	Tucker 4
Kung, John	<i>Shanghai, China</i>	Dr. Stearns's
Larsen, George Harriman	<i>Brookline</i>	Bancroft 5
La Tulippe, Aime Augustine	<i>Lawrence</i>	Bishop 15
Lin, Frank Ching Fan	<i>Tientsin, China</i>	Taylor 4
Lou, Chang Howard	<i>Tientsin, China</i>	Clark 7
Lough, Edwin Bailey	<i>Pelham Manor, N. Y.</i>	
	Mrs. Wainwright's	
MacDonald, Harry Alexander	<i>Andover</i>	Williams Hall
Martros, Martyr Edward	<i>Constantinople, Turkey</i>	Clark 15
Masuda, Katsunobu	<i>Tokyo, Japan</i>	Farrar 3
Matalene, Eugene Manuel	<i>Newark, N. J.</i>	Day 15
Matalene, Henry William, Jr.	<i>Newark, N. J.</i>	Day 15
May, Thayer Thomas	<i>Memphis, Tenn.</i>	Bishop 32
Mercer, Aymer Turnbull	<i>Andover</i>	Adams 13
Meyer, Paul John	<i>Lawrence</i>	Lawrence
Mills, Hiram Francis	<i>Waitsfield, Vt.</i>	Day 28
Newcomb, Henry Martyn	<i>Arlington, N. Y.</i>	Adams 6
Palmer, Harry Wells, Jr.	<i>New York, N. Y.</i>	Day 23
Peierls, Edgar Siegfried	<i>New York, N. Y.</i>	Mr. Stott's
Petze, Edwardes Sinclair	<i>Wilmington, Del.</i>	Bishop 27
Phillips, Montague Burrell	<i>Peterborough, N. H.</i>	Eaton 2
Piza, Emilio Edgar	<i>San José, Costa Rica</i>	Dr. Stearns's
Pratt, Elliot Sterling	<i>Lowell</i>	Draper 5
Quarrier, Sidney Sayre	<i>Short Hills, N. J.</i>	Bartlet 9
Reed, Morris Houghton, Jr.	<i>St. Joseph, Mo.</i>	Bishop 23
Reid, Thomas Francis	<i>North Andover</i>	North Andover
Richardson, Paul Harvey	<i>Middleton</i>	Farrar 6
Sawyer, Bradley Moynan	<i>Malden</i>	Day 10
Schumaker, Albert Gailey	<i>Waterbury, Conn.</i>	Bancroft 11
Seward, Paul Sanford	<i>Guilford, Conn.</i>	Miss Carter's
Sheh, Quincy Queen Shan	<i>Tientsin, China</i>	Dr. Stearns's
Shipman, Thomas Leffingwell	<i>Andover</i>	Clement 7
Stahl, Everett Howard	<i>Berlin, N. H.</i>	Taylor 16
Stewart, William Alexander	<i>Galveston, Texas</i>	Bishop 17
Swartz, Benjamin Kinsell	<i>Upper Montclair, N. J.</i>	Pease 9
Tsai, Kuo Fong	<i>Tientsin, China</i>	Abbot 4
Tutein, Ernest Arthur, Jr.	<i>Winchester</i>	Adams 14
Tweedy, Laurance, Jr.	<i>South Orange, N. J.</i>	Clement 8
Wade, Charles Alexander, Jr.	<i>Pottsville, Pa.</i>	Taylor 1

# NAMES

Waldo, Gentry Chilton  
 Watson, John Cairns  
 Weaver, Gordon Read  
 Wells, Louis Badger  
 Wienecke, Louie Gustave  
 Wolfe, Edwin Moulton  
 Wright, Charles Blossom  
 Wyer, Richard Farrar

# RESIDENCES

*Omaha, Neb.*  
*Steubenville, Ohio*  
*Waterbury, Conn.*  
*Bryn Mawr, Pa.*  
*Tulsa, Okla.*  
*Coshocton, Ohio*  
*Los Angeles, Calif.*  
*St. Louis, Mo.*

# ROOMS

Bancroft 18  
 Pease 11  
 Churchill 5  
 Mr. Manning's  
 Draper 2  
 Day 3  
 Clement 8  
 Farrar 6

LOWER MIDDLERS—103



# CLASSIFICATION

Classical Department —	
Class I — Seniors	88
Class II — Upper Middlers	56
Class III — Lower Middlers	40
	—184
Class IV — Juniors	104
Scientific Department —	
Class A — Seniors	84
Class B — Upper Middlers	107
Class C — Lower Middlers	103
	—294
	582

# REPRESENTATION

Massachusetts	173	Tennessee	2
New York	99	Alabama	1
New Jersey	48	Arkansas	1
Connecticut	36	North Carolina	1
Pennsylvania	32	North Dakota	1
Missouri	23	South Dakota	1
Minnesota	14	Florida	1
Illinois	12	Idaho	1
New Hampshire	11	Utah	1
Ohio	11	Virginia	1
Wisconsin	10	China	13
Michigan	8	Canada	4
Maine	7	South Africa	3
California	6	Costa Rica	2
Colorado	6	Japan	2
Indiana	6	Philippine Islands	2
Kentucky	5	Syria	2
Delaware	4	Alaska	1
Vermont	4	Brazil	1
District of Columbia	3	Colombia, S. A.	1
Kansas	3	Cuba	1
Mississippi	3	Guatemala	1
Oklahoma	3	Hawaiian Territory	1
Texas	3	Mexico	1
Georgia	2	Peru	1
Nebraska	2	Turkey	1
			—
		Total	582

# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

James G. K. McClure, 1866

Chicago, Ill.

## VICE-PRESIDENTS

Leonard Huntress, 1866

Lowell

James Parker, 1870

Newport, R. I.

John A. Waterman, 1880

Gorham, Me.

Frank C. Babbitt, 1885

Hartford, Conn.

George B. Case, 1890

New York, N. Y.

Thomas H. Spence, 1895

Milwaukee, Wis.

Allan F. Kitchel, 1905

South Beach, Conn.

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

George F. French, 1897

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1921 will be June 17. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary.

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# BOSTON ALUMNI ASSOCIATION

## PRESIDENT

Alfred L. Ripley, 1873

## VICE-PRESIDENTS

William B. Stevens, 1861

Marcus Morton, 1879

Desmond FitzGerald, 1863

Arthur B. Chapin, 1887

Edward C. Smith, 1871

Arthur D. Coffin, 1889

Hollis R. Bailey, 1873

Charles H. Wilson, 1893

## SECRETARY

William B. Higgins, 1913; Andover, Mass.

## TREASURER

Walter B. Binnian, 1904, 111 Devonshire St., Boston

EXECUTIVE COMMITTEE

Arthur C. Jelly, 1878  
Fred B. Lund, 1884  
Joseph W. Lund, 1886  
Elias B. Bishop, 1889  
Henry W. Beal, 1893  
Raymond M. Crosby, 1893  
Brewer Eddy, 1894  
Frederick B. Greenhalge, 1894

Stephen E. Young, 1894  
William F. Merrill, 1895  
Arthur Drinkwater, 1896  
Philip W. Thomson, 1898  
Joseph S. Seabury, 1900  
Howard M. Bartlett, 1902  
F. Abbot Goodhue, 1902  
Philip L. Reed, 1902

Robert T. Fisher, 1906

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CHICAGO ALUMNI ASSOCIATION

PRESIDENT

Louis C. Penfield, '85

VICE-PRESIDENT

I. Newton Perry, '05

SECRETARY-TREASURER

Raymond F. Snell, '14, 6 North Michigan Avenue

---

CLEVELAND ALUMNI ASSOCIATION

PRESIDENT

S. Lewis Smith, 1885

VICE-PRESIDENT

Charles A. Otis, 1888

---

DETROIT ALUMNI ASSOCIATION

PRESIDENT

William T. Barbour, 1896

VICE-PRESIDENT

Lawrence K. Butler, 1897

SECRETARY-TREASURER

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

EXECUTIVE COMMITTEE

Burns Henry, 1896  
Steuart L. Pittman, 1908

C. Hayward Murphy, 1902  
Kenneth L. Moore, 1910

---

NEW JERSEY ALUMNI ASSOCIATION

PRESIDENT

Forrest F. Dryden, 1889

SECRETARY

Albert Frey, 1881; 331 South Orange Ave.

EXECUTIVE COMMITTEE

Richard F. Decker, 1910

Kinsley Twining, 1897

Allan M. Hirsh, 1898

## NEW YORK ALUMNI ASSOCIATION

### PRESIDENT

Francis R. Appleton, 1871

### VICE-PRESIDENTS

Tracy H. Harris, 1882

Oliver G. Jennings, 1883

### SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

### TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

### EXECUTIVE COMMITTEE

Henry J. Fisher, 1892

James L. Mills, 1897

G. Ernest Merriam, 1892

Fred S. Bale, 1902

F. Maurice Newton, 1895

Douglas H. Cooke, 1903

Herbert H. Ramsay, 1905

---

## NORTHWESTERN ALUMNI ASSOCIATION

### PRESIDENT

Fred E. Weyerhaeuser, 1892

### VICE-PRESIDENT

John Crosby, 1886

### SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

---

## PHILADELPHIA ALUMNI ASSOCIATION

### PRESIDENT

Walter L. Murphy, 1868

### VICE-PRESIDENT

William S. Wadsworth, 1887

### SECRETARY AND TREASURER

Horace O. Wells, 1892; Pine Street, west of Broad, Peirce School

### EXECUTIVE COMMITTEE

George L. Herrick, 1869

Laurence T. Bliss, 1891

Seneca Egbert, 1880

Harry B. Hickman, 1894

Herman V. Ames, 1884

William H. McCarthy, 1907

Joseph W. Lucas, 1885

Henry N. Merritt, 1908

Sydney Thayer, Jr., 1915

## PITTSBURGH ALUMNI ASSOCIATION

### PRESIDENT

Southard Hay, 1898

### VICE-PRESIDENT

M. B. Suydam, 1896

### SECRETARY

James J. Brainerd, 1899; 1363 Shady Ave.

### TREASURER

Chauncey O'Neill, 1900

### EXECUTIVE COMMITTEE

J. W. Burdick, 1898, *Chairman*

G. B. Preston, 1877

E. H. Brainard, 1888

C. E. Beeson, 1890

Clinton L. Childs, 1898

Turner D. Moorehead, 1906

F. T. Hogg, 1913

J. B. Blair, 1916

T. M. Jones, 3d, 1917

---

## ST. LOUIS ALUMNI ASSOCIATION

### VICE-PRESIDENT

Wilbur B. Jones, 1905

### SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

### EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

---

## WASHINGTON ALUMNI ASSOCIATION

### PRESIDENT

Major Marlborough Churchill, 1896

### VICE-PRESIDENTS

Charles Sheldon, 1887

W. D. Wilcox, 1889

Ord Preston, 1894

### TREASURER

Duer McLanahan, 1917



SECRETARY

Robert C. Dove, 1907; Shoreham Hotel

EXECUTIVE COMMITTEE

Hon. Richard Wayne Parker, 1864

Irving H. Dunlap, 1881

Henry S. Graves, 1888

John A. McIlhenny, 1888

Robert S. Hume, 1894

Murray A. Cobb, 1899

A. Britton Browne, 1906

---

OMAHA ALUMNI ASSOCIATION

PRESIDENT

Charles E. Metz, 1911

VICE-PRESIDENT

Ralph Peters, 1911

SECRETARY AND TREASURER

John H. Caldwell, 1908; U. S. Trust Co.

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CATALOGUE  
OF  
PHILLIPS ACADEMY  
ANDOVER, MASSACHUSETTS

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ONE HUNDRED AND FORTY-FOURTH YEAR

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APRIL, 1922



ANDOVER, MASSACHUSETTS  
THE ANDOVER PRESS  
1922

1922

1922

1923

1923

JANUARY						
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# CALENDAR

1922

<i>January 4</i>	<i>Wednesday, 8.45 p.m.</i>	Second term begins
<i>March 23</i>	<i>Thursday noon</i>	Second term ends
<i>April 3</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 15</i>	<i>Thursday noon</i>	Third term ends for the two lower classes
<i>June 16</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 19 to 24</i>		College Entrance Board Examinations
<i>June 20 and 21</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 24</i>	<i>Saturday</i>	Third term ends for the two upper classes

---

<i>September 12</i>	<i>Tuesday, 9 a.m.</i>	Chapel followed by entrance examinations
<i>September 13</i>	<i>Wednesday, 7.45 a.m.</i>	Fall term begins for two lower classes
<i>September 14</i>	<i>Thursday, 7.45 a.m.</i>	Fall term begins for two upper classes
<i>December 21</i>	<i>Thursday noon</i>	First term ends

CHRISTMAS VACATION — 18 DAYS

1923

<i>January 8</i>	<i>Monday, 8.45 p. m.</i>	Second term begins
<i>March 22</i>	<i>Thursday, 12 m.</i>	Second term ends
EASTER RECESS — 10 DAYS		
<i>April 2</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 14</i>	<i>Thursday noon</i>	Recitations close for two lower classes
<i>June 15</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 18 to 23</i>	<i>Monday</i>	College Entrance Board Examinations
<i>June 19 and 20</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 23</i>	<i>Saturday</i>	Third term ends for two upper classes

# FOUNDERS

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HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION	April 30, 1778
ACT OF INCORPORATION PASSED	October 4, 1780
THEOLOGICAL SEMINARY OPENED	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED	July 1, 1908

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# PRINCIPALS

---

ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1810
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, Ph.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, Litt.D., L.H.D.	1903 —

# TRUSTEES

---

## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M.  
Elected 1902

ANDOVER

## CLERK

ALFRED ERNEST STEARNS, Litt. D., L.H.D.  
Elected 1903

ANDOVER

## TREASURER

JAMES COWAN SAWYER, A.B.  
Elected 1900

ANDOVER

---

JAMES HARDY ROPES, D.D.  
Elected 1899

CAMBRIDGE

CLARENCE MORGAN, A.B.  
Elected 1900

SHELburnE, VT.

CLIFFORD HERSCHELL MOORE, Litt.D.  
Elected 1902

CAMBRIDGE

HENRY LEWIS STIMSON, A.M.  
Elected 1905

NEW YORK CITY

ELIAS BULLARD BISHOP, A.B.  
Elected 1907

NEWTON CENTRE

JOHN ADAMS AIKEN, LL.D.  
Elected 1908

GREENFIELD

FRED TOWSLEY MURPHY, M.D.  
Elected 1908

DETROIT, MICH.

JOSEPH PARSONS  
Elected 1910

LAKEVILLE, CONN.

FREDERICK GOODRICH CRANE  
Elected 1912

DALTON

GEORGE BOWEN CASE, A.B.  
Elected 1920

ENGLEWOOD, N. J.

# FACULTY

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D.,	PRINCIPAL
<i>On the Peter Smith Byers Memorial Foundation</i>	6 Chapel Avenue
	Instructor 1897-1903. Elected Principal 1903
GEORGE THOMAS EATON, A.M.	73 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1880
CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French</i>	Appointed 1890
CHARLES HENRY FORBES, A.M.	25 Hidden Road
<i>Professor of Latin on John C. Phillips Foundation</i>	Elected 1891
ARCHIBALD FREEMAN, A.M.	Phillips 16
<i>Instructor in History</i>	Appointed 1892
ALLEN ROGERS BENNER, A.B.	Andover 7
<i>Professor of Greek</i>	Elected 1892
JAMES CHANDLER GRAHAM, S.B.	Phillips 5
<i>Peabody Instructor in Natural Sciences</i>	Appointed 1892
JOHN LEWIS PHILLIPS, A.B.	Williams Hall
<i>Instructor in Latin</i>	Appointed 1894
FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1895
CHARLES PEABODY, PH.D.	197 Brattle Street, Cambridge
<i>Director of the Department of American Archaeology</i>	Elected 1901
WARREN KING MOOREHEAD, A.M.	Hidden Field
<i>Field Director of Archaeological Exploration in New England and Curator of the Museum</i>	Elected 1910
LESTER EDWARD LYNDE, A.B.	195 Main Street
<i>Instructor in Mathematics and Principal's Assistant</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	In Europe 1921-1922
<i>Instructor in Latin</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street
<i>Physical Director and Medical Adviser</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Instructor in Latin</i>	Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.	Bartlet 5
<i>Instructor in Latin, Principal's Assistant, and Registrar</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906
ARTHUR WILLIS LEONARD, A.B.	79 Bartlet Street
<i>Instructor in English</i>	Appointed 1907
MARKHAM WINSLOW STACKPOLE, S.T.B.	189 Main Street
<i>School Minister and Instructor in Bible</i>	Appointed 1907

GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in French and German</i>	Appointed 1907
CLAUDE MOORE FUESS, Ph.D.	183 Main Street
<i>Instructor in English</i>	Appointed 1908
FREDERICK MAY BOYCE, A.M.	Taylor Hall
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	Bancroft 8
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	32 Phillips Street
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	Adams Hall
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, A.M.	Eaton 7
<i>Instructor in Music and Philosophy</i>	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	77 Bartlet Street
<i>Instructor in English and Public Speaking</i>	Appointed 1912
EDWIN TENNEY BREWSTER, A.M.	8 Judson Road
<i>Instructor in Geography</i>	Appointed 1916
HOWARD WADSWORTH CHURCH, Ph.D.	Bishop 10
<i>Instructor in German</i>	Appointed 1917
ROY EVERETT SPENCER, A.B.	Pemberton 4
<i>Instructor in English</i>	Appointed 1917
LESTER CHARLES NEWTON, A.M.	34 Salem Street
<i>Instructor in French and German</i>	Appointed 1918
LAWRENCE V. ROTH, A.M.	Taylor Hall
<i>Instructor in History</i>	Appointed 1918
FRANK MAY BENTON, A.B.	Adams Hall
<i>Instructor in Latin</i>	Appointed 1918
HAROLD CRAWFORD STEARNS, A.B.	Bishop 30
<i>Instructor in English</i>	Appointed 1918
HENRY PRESTON KELLEY, A.B.	Day 30
<i>Instructor in Spanish and French</i>	Appointed 1918
WINFIELD MICHAEL SIDES, S.B.	Day 7
<i>Instructor in Mathematics and Mechanical Drawing</i>	Appointed 1919
HERBERT FREEMAN FRASER, A.M.	118 Main Street
<i>Instructor in Mathematics</i>	Appointed 1919
GEORGE EDWARD DIMOCK, JR., Ph.D.	21 Phillips Street
<i>Instructor in Latin</i>	Appointed 1921
ROSCOE EDWIN DAKE, S.B.	Williams Hall
<i>Assistant in Chemistry</i>	Appointed 1921
WALDO EMERSON PALMER, A.B.	54 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1921



THEODORE FERRY PLIMPTON, A.B.

*Assistant in Physics*

238 Main Street

Appointed 1921

FREDERICK JOSEPH DALY, A.B.

*Private Secretary to the Principal*

147 Main Street

SARAH LOW FROST

*Librarian*

210 Main Street

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OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B.

*Purchasing Agent and Manager of the Service Department*

18 Chapel Avenue

HENRY S. HOPPER

*Bursar*

25 Phillips Street

JOHN H. BUTTIMER, S.B.

*Superintendent of Grounds and Buildings*

Bishop 7

MABEL L. JONES

*Secretary to the Principal*

33 Chestnut Street

ALICE T. WHITNEY

*Recorder*

61 Bartlet Street

MONTVILLE E. PECK

*Assistant to the Physical Director*

Bancroft 1

ETHEL A. HITCHCOCK

*Assistant in the Purchasing Agent's Office*

High Street

ETHEL M. EATON

*Secretary to the Principal*

67 Bartlet Street

MRS. G. R. CANNON

*Assistant to the Alumni Secretary*

54 Salem Street

ANN S. LESLIE

*Assistant in the Treasurer's Office*

24 Brechin Terrace

MELVINA M. MCKEEVER

*Matron at Isham Infirmary*

Isham Infirmary

MRS. C. M. BAILEY

*Matron at Williams Hall*

Williams Hall

EUNICE C. LOVEJOY

*Assistant in the Treasurer's Office*

21 Lovejoy Road

E. ROSAMOND GREENWOOD, A.B.

*Assistant Secretary to the Principal*

Lawrence

ALEXANDER SUTHERLAND

*Instructor in Boxing and Swimming*

RAY ARTHUR SHEPARD, S.B.

*Assistant to the Physical Director*

Draper 4

EVELYN JENKINS, A. B.

*Assistant in the Library*

Appointed 1919

Ballardvale Road

MARGARET F. HINCHCLIFFE

*Assistant in the Superintendent's Office*

3 Highland Road

# ACADEMY PREACHERS, 1921-1922

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REV. MARKHAM W. STACKPOLE, *School Minister*  
 PRINCIPAL ALFRED E. STEARNS, LITT.D., L.H.D.

MR. ALLEN D. ALBERT	Paris, Ill.
PRESIDENT CLARENCE A. BARBOUR, D.D.	Rochester, N. Y.
DEAN JAMES A. BEEBE, D.D.	Boston
REV. EDWARD C. BOYNTON	Worcester
REV. NEHEMIAH BOYNTON, D.D.	Medford
PROFESSOR WOODMAN BRADBURY, D.D.	Newton
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
REV. ROBERT W. COE	Norwood
REV. HENRY H. CRANE	Malden
REV. VAUGHAN DABNEY	Dorchester
REV. HARRY P. DEWEY, D.D.	Minneapolis, Minn.
REV. D. BREWER EDDY, D.D.	Boston
REV. F. BOYD EDWARDS, D.D.	Orange, N. J.
REV. PAUL REVERE FROTHINGHAM, D.D.	Boston
REV. JAMES M. HOWARD	Morristown, N. J.
RT. REV. EDWIN H. HUGHES, D.D.	Malden
REV. PERCY G. KAMMERER, PH.D.	Boston
REV. SIDNEY LOVETT	Boston
REV. WILLIAM P. MERRILL, D.D.	New York, N. Y.
REV. CARROLL PERRY	Ipswich
PRINCIPAL LEWIS PERRY, LITT.D.	Exeter, N. H.
VERY REV. HOWARD C. ROBBINS, D.D.	New York, N. Y.
PROFESSOR J. DUNCAN SPAETH, PH.D.	Princeton, N. J.
REV. HAROLD E. B. SPEIGHT	Boston
REV. WILLARD L. SPERRY	Boston
PROFESSOR HENRY H. TWEEDY, D.D.	New Haven, Conn.

# PHILLIPS ACADEMY

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Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr. was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”

The chief emphasis was laid on the development of character, and the Master was to take pains "to regulate the tempers, to enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston, Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was



Eliphalet Pearson, a stimulating teacher and stern disciplinarian, who established high standards of instruction and supervision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".



In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many generations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the present Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions

to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department and provided for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.

The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States, who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.

Concerning the significant developments of recent years, important though they are, little need be said here. At his death in 1917 Colonel Oliver Hazard Payne, of the class of 1859, bequeathed to the academy the sum of \$500,000, this being the largest single gift yet made to the Trustees. In 1919, at the instigation of an alumni committee, a nation-wide campaign for a Building and Endowment Fund of \$1,500,000 was opened, and has resulted in the securing of about \$1,600,000. The income of two-thirds of this amount will be devoted to the salaries of teachers and officers.

In the World War, Phillips Academy played a distinguished part. Its Ambulance Unit, which sailed overseas in April 1917, was the first to be sent from any American school, and its battalion, formed in February, 1917, prepared many young men for the army. At least 2400 of its alumni were enrolled in the military or naval service of the United States or its Allies; and eighty-seven gave their lives in the cause of their country. A Memorial Bell Tower, to be erected on Andover Hill, will commemorate their loyalty and sacrifice.

## LOCATION

Andover is a town of eight thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston.

PHILLIPS ACADEMY is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.



## REQUIREMENTS FOR ADMISSION

The requirements for admission to Phillips Academy consist in evidence of good character and of a satisfactory school record. The Academy being unable to receive all who apply for admission, even when they can meet its minimum requirements, is obliged to discriminate among the applicants on the basis of their school records. It asks each candidate for admission to take certain specified examinations, in part to enable it to discriminate fairly among the applicants, but chiefly to enable it to properly classify those who are admitted. The school record already made by an applicant—interpreted to some extent by these examinations—determines largely the Academy's decision on each applicant.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 41–43. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class, if his preparation in the prerequisites of those subjects justifies such action. But a student ordinarily is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class except in subjects continuing through successive years.

Applicants for admission to any of the three lower classes are asked to take entrance examinations set by the Academy on the work of such courses in its curriculum as they have completed. (In some subjects the examinations of the College Entrance Examination Board should be taken.) Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed below.



*Junior  
Class*

To enter as a *normal* Junior (first-year class) a candidate must have completed an approved grammar school course. He must pass satisfactorily examinations (1) in the following topics of Arithmetic: common and decimal fractions, denominate numbers, percentage, interest, and square root, and (2) in such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn & Co.). The examination in English grammar will be combined with a test in spelling and composition. *It is strongly recommended that candidates for the Junior Class become familiar with the declensions and conjugations of either Latin or French before entrance to the Academy.*

*Lower  
Middle  
Class*

For those who wish to enter as *normal* Lower Middlers the Academy sets papers on the work done in its Junior year as outlined on pages 41-42. These examinations cover:

- one year's work in Algebra, as described on page 50.
- one year's work in English, as described on page 48.
- one year's work in Latin, as described on page 44.
- one year's work in French (or German), as described on pages 45-46.

*Upper  
Middle  
Class*

Those who wish to enter as *normal* Upper Middlers should take examinations on the work of the Academy's first two years, as outlined on pages 41-42. These examinations cover:

\*At least one year's work in Algebra (see note below)

\*Candidates for the Upper Middle Scientific Class should have *completed* Elementary Algebra (Mathematics A, as defined by the College Entrance Examination Board) and should secure credit for this subject at the college for which they are preparing. Those who cannot secure this credit should take the Academy's examination covering its first years' work in Algebra, described on page 50. Candidates who pass that examination study Algebra<sup>2</sup> in the Academy.

*Normal* candidates for the Upper Middle Classical Class are required to take the Academy's examination on its first year's work in Algebra, described on page 50. If the candidate can secure credit at college for Elementary Algebra Complete (Mathematics A, as defined by the College Entrance Examination Board), he should do so, and the Academy's examination in Algebra is waived.

two years' work in English, as described on page 48.

two years' work in Latin, as described on pages 44-45.

two years' work in French (or German) as described on pages 45-46.

one year's work in German (or French) or Greek, as described on pages 46-45-44.

As a substitute for any of its examinations the Academy will accept grades of 60% or better obtained on a corresponding examination of the College Entrance Examination Board. It will also accept credits already established (by examination or certificate) at the college for which the candidate is preparing. *Candidates who have completed a subject which they do not wish to continue should obtain credit at college for that subject instead of taking the Academy's examination.* The Academy's examinations are designed to determine a candidate's ability to do further work in a subject and ordinarily do not give credit for a subject that is not to be continued.

*Senior* Each Upper Middler in the Academy at the  
*Classes* end of his Upper Middle year takes preliminary college examinations. Candidates for admission to the Senior Classes, therefore, should secure credit, at the college for which they are preparing, for the work of the Academy's three lower years or its equivalent. These credits are obtained by passing college entrance examinations, or, in the case of those colleges which admit on the certificate plan, by presenting to the college such certificates as it requires.

The Academy occasionally admits to its Senior Class candidates for admission to college by the so-called "new plan". No candidate will be accepted on this basis unless he has completed an approved equivalent of the three lower years in the Academy, and has made an especially good record in scholarship. He must pass entrance examinations set by the Academy in those subjects already studied which he will continue.

Students are not admitted to the Senior Class later than the beginning of the winter term.

*Classification*      Candidates who are admitted to the Academy and secure credits in the ways indicated in the preceding paragraphs are rated as

    Juniors, if credited with fewer than 10 hours of the Academy's courses;

    Lower Middlers, if credited with 10 to 27 hours;

    Upper Middlers, if credited with 28 to 44 hours;

    Seniors, if credited with 45 hours.

*Procedure  
in applying*      In making application for admission to the Academy the form in the back of this catalogue should be used. It should be filled out carefully and completely and forwarded to the Principal of the Academy. Testimonial letters may either accompany it or be sent later.

Certificates of standing in schools formerly attended are required. At the close of the school year, in June, the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 18-19 demand. Candidates should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. The pressure for admission in recent years makes such procedure difficult. Those who take college examinations or secure certificate credits at college should forward official returns to the Academy as soon as they are received.

Present members of the school are allowed first choice in room reservations for the following year. Rooms are regularly assigned to accepted applicants about August 1, and in the order in which their applications are filed. Space for indicating room preference is provided on the admission application form.

*Entrance  
Examinations  
Dates and  
Places*

Phillips Academy entrance examinations for candidates for the Junior, Lower Middle, and Upper Middle classes, and "new plan" candidates for the Senior class will be held on Tuesday and Wednesday, June 20 and 21, 1922. The schedule of hours is announced in May. The examinations will be given in

Andover: Phillips Academy, Graves Hall.

Chicago: Northwestern University Building, corner Lake and Dearborn Sts.

New York: Room 306, School of Mines, Columbia University.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any locality is sufficient.

*On Tuesday, September 12, 1922*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover a fee of \$5.00 is required.

Specimen examination papers will be supplied upon request.

*Special  
Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and Senior years, only at the written request of parents and by special Faculty vote.

*Diploma  
Requirements*

The diploma of the Academy is granted to students who have secured passing grades  
(a) in all required subjects in the course selected.



(b) in subjects which amount to at least 68 hours of the curriculum,

(c) in a sufficient number of the subjects recognized by the College Entrance Examination Board to complete 15 units,

(d) in all subjects pursued in the senior year.

*Examinations and Promotions* Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60%, and for those who obtain grades of 80% and above.

*Class Officers* Each student is assigned to the special care of a member of the Faculty who is known as his Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division Officers* The entire school is divided into groups of approximately twenty students each. Each group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members and to serve as their counselor.

## A P P O I N T M E N T S

	7.45 A.M.	Morning chapel.
	8.07 A.M. to 1.00 P.M.	{ Recitation
<i>Daily</i>	4.07 P.M. to 6.00 P.M.	{ and study hours.
<i>Appointments</i>	8.00 P.M.	Evening study hours begin.
	10.30 A.M. and 5.15 P.M.	Sunday chapel services.

Wednesday and Saturday afternoons are half-holidays.



*Study Hours*                Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences*                Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Adviser, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very serious offence and may necessitate withdrawal from school.

*Out-of-town  
Excuses*                All out-of-town excuses must be obtained from the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious  
Exercises*                Students are required to be present at morning chapel. The Sunday services in the Chapel and the religious work of the school are in charge of the School Minister, who is also the pastor of the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. Voluntary communion services are held in the Chapel during the year. The Society of Inquiry (the Christian Association of the school) holds a voluntary meeting on Sunday evening, which is often addressed by an invited speaker. During the winter term this society maintains a number of voluntary Bible and Discussion Groups led by members of the faculty.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist, or Roman Catholic churches.

## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts.

The schedules of the items named below indicate the range of school charges.

Table 1 indicates the range of the Academy's regular charges. Table 2 shows an average charge. Table 3 indicates the charges to scholarship students.

	TABLE 1	TABLE 2	*TABLE 3
Tuition	\$200.00	\$200.00	\$0 to 200.00
Room, light, and heat	100.00 to 350.00	225.00	0 to 50.00
Board	230.00 to 420.00	280.00	0 to 280.00
Athletic fee	20.00	20.00	0 to 12.00
	<hr/> \$550.00 to 990.00	<hr/> \$725.00	<hr/> \$0 to 542.00

*Tuition Bills*      The tuition for the year is \$200.00 divided as follows: three-fifths, or \$120.00, payable October 1; two-fifths, or \$80.00, payable on March 1. Each student is required to deposit with the Treasurer on entering the school the sum of \$20.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

An additional charge of \$10.00 is made to members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, but may be paid in person by the students. Class-room privileges will be denied to students whose bills are not settled on or before the dates mentioned above. As instructors must be engaged and other provisions

\*For explanation of the items in Table 3 see pages 34 and 25.

for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary Service* A charge of four dollars a day to each student is made for infirmary service which includes room, board, and services of the regular nursing staff. Extra charges are made for operations and diseases requiring special nursing.

*Athletic Fee* A charge of \$20.00 is made for the maintenance of athletics, but for scholarship boys this charge is \$12.00 a year which may be paid wholly or in part by the performance of special work assigned by the Treasurer. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. Students are not asked to contribute further to the financial support of the various school teams.

*Room Rents* Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required when the contract for the room is filed and the assignment made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Each room is furnished with a rug, desk, chiffonier, chairs, bed, and bedding. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## PRICES OF ROOMS FOR 1922-1923

### SINGLE ROOMS

\$100.00	Andover, Nos. 3, 5; Clement, No. 6; Pease, No. 14; Woods, No. 8.
\$125.00	Churchill, No. 4; Hardy, Nos. 4, 5.
\$135.00	Woods, No. 7.
\$150.00	Churchill, No. 6; Clement, Nos. 3, 5, 8; Tucker, Nos. 2, 4, 5; Tower, No. 3.
\$160.00	Woods, No. 5.
\$175.00	Tower, Nos. 4, 5.
\$200.00	Churchill, No. 3; Clement, Nos. 4, 7; Hardy, Nos. 1, 2, 3; Taylor, Nos. 5, 12, 19, 26.
\$225.00	Day, Nos. 15, 34; Johnson, Nos. 6, 13, 16, 23; Taylor, Nos. 1, 6, 8, 13, 15, 20, 22, 27.
\$250.00	Abbot, Nos. 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20; Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Clement, No. 1; Day, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Johnson, Nos. 7, 14, 15, 22; Phillips, Nos. 3, 4, 7, 14, 15, 18; Taylor, Nos. 7, 14, 21, 28.
\$275.00	Clement, No. 2; Johnson, Nos. 2, 9, 20, 27.
\$300.00	Johnson, Nos. 1, 8, 21, 28.

### SINGLE SUITES

\$250.00	Clement, No. 13; Eaton, Nos. 3, 4.
\$300.00	Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14, 15, 16, 23, 24, 27, 28.
\$325.00	Adams, Nos. 1, 7, 18, 24; Bishop, Nos. 7, 13, 36; Day, Nos. 13, 36.

### DOUBLE ROOMS

The price stated is the amount paid by each student — not the price of the room.

\$135.00	Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.
\$150.00	Churchill, No. 5; Tucker, No. 3.
\$175.00	Johnson, Nos. 4, 11, 18, 25.
\$200.00	Tucker, No. 1.

### DOUBLE SUITES

The price stated is the amount paid by each student — not the price of the suite.

\$160.00	Abbot, Nos. 6, 15; Farrar, No. 5.
\$200.00	Andover, Nos. 1, 6, 9; Bishop, No. 28; Draper, Nos. 1, 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1, 3, 5, 6; Woods, No. 6.



\$225.00	Bancroft, Nos. 3, 4, 5, 6, 8, 9, 10, 12, 14, 15, 16, 18.
\$250.00	Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 33, 35; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
\$275.00	Phillips, Nos. 2, 12
\$300.00	Johnson, Nos. 3, 5, 10, 12, 17, 19, 24, 26; Phillips, Nos. 1, 8, 11, 13, 19, 22.
\$350.00	Bartlet, Nos. 7, 20.

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*Room Scholarships* About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

*Dining Hall* The equipment of the Academy includes a well-appointed Dining Hall which accommodates two hundred and fifty boys. A fixed charge of \$4.00 a week, payable one term in advance, has been made during the year 1921-1922 to cover light, heat, service, and food such as soups, vegetables, cereals, bread, butter, milk, coffee, tea, etc. Meats, fish, eggs, and desserts are served à la carte at cost and are charged against meal-tickets which are sold at \$5.00 each. The average cost has been about \$8.00 a week.

*Private Houses* About fifteen private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$10.00 and \$12.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$5.00 to \$7.50 a week.



As engagements for rooms in private families continue to the end of the Academic year, care should be exercised in the selection of rooms. Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

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## SUMMARY OF PAYMENTS

Tuition:	1st payment, Oct. 1; \$120.00	2nd payment, March 1; \$80.00
Athletic Fee:	1st " " 1; 12.00	2nd " " 1; 8.00
Room:	1st " " 1; three-fifths of total charge.	2nd " " 1; two-fifths of total charge.
Deposit:	Payable October 1; amount, \$20.00.	
Graduation Fee:	Payable March 1; amount, \$10.00.	
Table Board:	Payable one term in advance.	

## BUILDINGS AND EQUIPMENT

*Williams Hall* Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school  
*A Dormitory for* in 1910 secured possession of a valuable piece of  
*Young Boys* property for the housing and care of younger boys. The property, comprising several acres, adjoins the Old Campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for forty-two boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, when they

work under supervision and are free to consult the resident instructor and his assistant in regard to their studies.

Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1922-1923 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$750.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses* The school provides for dormitory purposes ten houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for eighteen boys, the Churchill House for six, the Clark House for fifteen, the Clement House for thirteen, the Farrar House for six, the Hardy House for five, the Pease House for nine, the Tower House for three, the Tucker House for seven, and the Woods House for five.

*Dormitories* Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list

of the prices of rooms in each will be found on pages 26-27. With the exception of some of the Faculty Houses and Williams Hall these buildings are of brick. All are furnished, heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fireplaces. Each building or entry is in charge of a resident instructor.

PHILLIPS HALL, erected in 1808, was entirely remodeled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for sixteen boys in each entry.

BARTLET HALL was erected in 1817 and entirely rebuilt in 1915. This building also is divided by a fire wall into two separate entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

PEMBERTON COTTAGE, erected in 1891, contains five double suites.

ANDOVER COTTAGE, erected in 1892, contains four double suites, one single suite, and two single rooms.

DRAPER COTTAGE, erected in 1892, contains five double suites.

EATON COTTAGE, erected in 1892, contains four double suites and two single suites.

BANCROFT HALL, erected in 1900, contains sixteen double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

DAY HALL, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys.

BISHOP HALL, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys.

ADAMS HALL, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. Each entry accommodates twenty boys.

TAYLOR HALL, erected in 1913, accommodates twenty boys in each of its two entries and is in charge of two married instructors.

JOHNSON HALL, erected in 1922, is similar in its arrangement and appointments to Taylor Hall and will accommodate the same number of boys.

(For prices of rooms see pages 26-27.)

<i>Main Building</i>	This recitation building was erected in 1865 and contains twelve recitation rooms.
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<i>Graves Hall</i>	Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics and Chemistry, four recitation rooms, a lecture room, and a drafting room.
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<i>Pearson Hall</i>	Pearson Hall, erected in 1817 and remodeled in 1878, is used for recitation purposes. It contains six large recitation rooms.
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<i>Archæology Building</i>	This building contains rooms for the collection of the Department of Archæology and a lecture room.
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<i>Peabody House</i>	Peabody House bears the name of the founders of the Archæological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their benefaction should promote the social interests of the student body
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as well as further the study of American Archæology. Quarters are provided for the Phillips Union and include a well-appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration  
Offices and  
Library* Brechin Hall is used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of about fourteen thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel* The Chapel, erected in 1875 and enlarged in 1920, provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Egleston memorial organ.

*Borden  
Gymnasium* The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Adviser. Students of all classes are required to take regular gymnasium work.

*Swimming Pool* The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*Phillips Inn* The school property includes a well-equipped hotel, situated near the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.



*The Isham  
Infirmary*

The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, an operating room, and quarters for visiting parents. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases requiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Medical Adviser may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, and tennis.

*Bulletin*

The *Bulletin*, a magazine devoted to the interests and history of the school and its alumni, is published four times a year and sent to all former members of Phillips Academy whose addresses are known.

## SCHOLARSHIPS

*Scholarship Aid*      The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee and room rent. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

*Special Provision for Scholarship Boys*      Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

*Self Help*      Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

*Scholarship Funds*      *The William Phillips Fund* of \$4,633.33 established in 1795 by a gift of Hon. William Phillips and increased in 1827 by his bequest.

*The Students' Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.

*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.

*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$920.40.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Valeria G. Stone Guarantee Fund* of \$1,400 was established in 1882 from premium received on stocks sold from the gift of Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.

*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.

*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhæff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt for the benefit of pupils from the town of Andover.

*The George Ripley Fund* of \$2,500 was established in 1908 by a bequest of George Ripley of Andover.



*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles Clayton Clough Memorial Fund* of \$220 was founded in 1912 by his friends.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katharine Knapp.

*The Morris L. Glazer Scholarship Fund* of \$100 was established in 1918 by a gift of Morris L. Glazer, Class of 1917.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871 Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P. A. 1863, late dean of Yale College, is awarded on the basis of high



scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Winston Trowbridge Townsend Scholarship* of \$300, sustained by John A. Keppelman, P. A. '97, in memory of his classmate and friend, Winston Trowbridge Townsend, is awarded at graduation to that member of the Senior class preparing for Yale, who, in the judgment of the Principal, is entitled, through scholarship, character, and influence, to special commendation.

*The Howard W. Beal Memorial Scholarship* of \$200, sustained by a member of the class of 1894, is awarded annually by the Principal to a worthy student of limited means.

*The Robert Henry Coleman Memorial Scholarship Fund* of \$6000 was established in 1919 by Mrs. John Coleman in memory of her son, Robert Henry Coleman, P. A. 1912, who died in the service of his country in the Great War. The annual income from this fund (approximately \$300) is awarded, at the end of his Junior year, to a student of limited means, who, in the judgment of the Principal, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school.

*The George Webster Otis Scholarship* of \$250, sustained by Mr. and Mrs. Joseph E. Otis in memory of their son George Webster Otis of the Class of 1914, who died in the military service of his country, is awarded to a student who in the judgment of the Principal combines the qualities of sound character and high ambition.

*The George Xavier McLanahan Memorial Fund* of \$10,000 in memory of George Xavier McLanahan of the class of 1892, was established in 1919 by his mother and sister. The income is to be used for the assistance of a worthy student, or students, of limited means.

*The Gordon Ferguson Allen Memorial Scholarship Fund* of \$5000 was established in 1920 by friends of the school, and the income is available for a deserving student of character and promise, and of limited means.

*The LeRoy Martin Scholarship* of \$500, sustained by a brother, is available for a Phillips Academy graduate of limited means during his Freshman year in Yale University: the award is made by the Principal at the close of the recipient's Senior year in the school and on the basis of character and ability.

*The Rev. William Henry and Ellen Cary Haskell Scholarship Fund* of \$3,000 was established in 1920 through the contributions of the Rev. William Henry Haskell, P.A. 1856, and his sons, Dr. Nelson C. Haskell, P. A. 1883, William S. Haskell, P. A. 1888, the estate of Dr. Pearl Tenney Haskell, P. A. 1888, Dr. Harris B. Haskell, P. A. 1890, and Edward Kirk Haskell, P. A. 1895; the income to be used in aiding a needy and deserving student to meet the regular expenses of the school.

*The Roger C. Sullivan Scholarships* were founded in 1921 by Boetius H. Sullivan, P. A. 1905, in memory of his father. Four scholarships of \$300 each are awarded annually to those members of the Junior, Lower Middle, Upper Middle, and Senior Classes respectively who have made the greatest improvement in scholarship during the school year. The awards are made in June and the scholarships become available to the recipients during the following academic year.

*The Boston Alumni Association Scholarship* of fifty dollars is awarded annually to a member of the Academy, preference being given to a son of a member of the association.

*The John Reed Williams Scholarship* is available to Phillips Academy graduates at Yale under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from

Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the University a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$1070.00 are awarded annually. The conditions governing these prizes are given on pages 56-60.

# SYNOPSIS OF THE COURSE OF STUDY

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As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In recent years the Academy has been forced to limit rigidly the number admitted to its Senior classes. In order that the student may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. The course of study is designed to furnish adequate preparation for any college or scientific school.

## THE CLASSICAL COURSE

### CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	*1
French <sup>1</sup>	**5
Latin <sup>1</sup>	**5
—	—
	16

### CLASS III — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
German <sup>1</sup> or Greek <sup>1</sup>	4
—	—
	17

### CLASS II — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4	Chemistry	°4	Bible <sup>1</sup>	2
English <sup>3</sup>	4	French <sup>3</sup>	4	Greek Testament	1
Latin <sup>3</sup>	5	German <sup>1</sup>	4	Classical History	2
{ German <sup>2</sup>	4	Greek <sup>1</sup>	4	Geography	2
{ or Greek <sup>2</sup>	5	American History	4		
—	—	‡Ancient History	5		
17 or 18		English History	5		
		Physics	°4		
		Spanish <sup>1</sup>	4		

Numbers placed at the right and above a subject indicate successive courses in the same subject. The courses are described on pages 44-55. References are to footnotes on page 42.

# CLASS I — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
Plane Geometry	4	Chemistry	°4	Bible <sup>1</sup> or <sup>2</sup>	2
Electives	10	Mechanical Drawing	†3	French <sup>4</sup>	2
—	—	French <sup>3</sup>	4	German <sup>4</sup>	2
18	18	German <sup>1, 2, or 3</sup>	4	Greek Testament	1
		Greek <sup>1</sup> or <sup>3</sup>	4	Harmony	2
		Greek <sup>2</sup>	5	Horace	1
		American History	4	Geography	2
		‡Ancient History	5	Philosophy	2
		English History	5	Public Speaking	2
		Latin <sup>4</sup>	4		
		Latin Composition	1		
		Physics	°4		
		Spanish <sup>1</sup> or <sup>2</sup>	4		
		Trigonometry and Solid Geometry	4		

# THE SCIENTIFIC COURSE

## CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	*1
French <sup>1</sup>	**5
Latin <sup>1</sup>	**5
—	—
	16

## CLASS C — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
—	—
	17

\*This class meets twice a week, without home study. It is rated a one-hour course.

\*\*This class meets six times a week, twice without home study. It is rated a five-hour course.

°Each laboratory period occupies two hours, but, not requiring home study, counts only one hour on the schedule.

†Mechanical Drawing takes six hours of class-room time, but, not requiring home preparation, counts only three hours on the schedule.

‡Not open to those who elect Classical History

||German may be chosen in place of French.



# CLASS B — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>3</sup>	4	French <sup>1</sup> or <sup>3</sup>	4
Chemistry or Physics	4	German <sup>1</sup> or <sup>3</sup>	4
Plane Geometry	5	American History	4
Electives	4 or 5	Ancient History	5
	17 or 18	English History	5
		Latin <sup>3</sup>	5
		Spanish <sup>1</sup>	4
		Bible <sup>1</sup>	2
		Geography	2

# CLASS A — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
History	4 or 5	Chemistry	4	Bible <sup>1</sup> or <sup>2</sup>	2
Trigonometry		Mechanical Drawing	3	French <sup>4</sup>	2
and Solid Geometry	4	French <sup>1, 2, or 3</sup>	4	German <sup>4</sup>	2
Electives	6 or 5	German <sup>1, 2, or 3</sup>	4	Harmony	2
	18	American History	4	Geography	2
		Ancient History	5	Philosophy	2
		English History	5	Public Speaking	2
		Latin <sup>4</sup>	4		
		Physics	4		
		Spanish <sup>1</sup> or <sup>2</sup>	4		

Physical Training (3 hours a week) is required of all students.

All Seniors must report to the Librarian for instruction in the use of the library.

In order to define the work of the pupil in his Senior year, Upper Middlers are required to take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

For references see footnotes on page 42.

# STATEMENTS OF COURSES

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## G R E E K

The first year (Greek<sup>1</sup>) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms work in the grammar is supplemented by lessons from Freeman and Lowe's *Greek Reader*.

The second year (Greek<sup>2</sup>) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Greek<sup>3</sup>) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The first year (Latin<sup>1</sup>) is occupied with the mastery of such vocabulary, inflexions, and syntax as the better manuals for beginners provide. There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study.

In the second year (Latin<sup>2</sup>) Books I-IV (or equivalents in selections) of the *Gallic War* of Caesar, and five or six *Lives* of

Nepos, are studied, with emphasis upon subject-matter, syntax, and vocabulary. Twenty per cent. of the total time allotted to the course is given to prose composition based upon the texts read. There is continual practice in sight translation.

In the third year (Latin<sup>3</sup>) the course in Cicero aims to make the student familiar with the chief characteristics of Cicero's oratory, with his life, and with the history and antiquities of his time. The work in Latin prose composition is devoted to connected narrative. The *Catilinian Orations*, the *Archias*, the *Marcellus*, and the *Manilian Law* or the *Milo* or Sallust's *Catiline* are read. There is also sight reading and practice in reading aloud.

In the fourth year (Latin<sup>4</sup>) diction and prosody receive attention and every effort is made to cultivate a sympathetic appreciation of good literature. Books I-VI of the *Aeneid*, and selections from the *Bucolics*, or from the *Metamorphoses* of Ovid, are read, with practice in reading at sight. Topics in the private life and customs of the Romans are studied and illustrated.

## FRENCH

The first year's work (French<sup>1</sup>) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's Reader, Aldrich and Foster's Reader, *La Tulipe Noire*, *L'Été de la Saint-Martin*, *Sans Famille*, and Fraser and Squair's Grammar.

The second-year course (French<sup>2</sup>) of four hours completes the elementary work in French and prepares for the College Board examinations in Elementary French. It includes a review of

elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the the French Verb*, and Com-fort's Composition have been used.

The third year (French<sup>3</sup>) covers the requirement of the College Board in Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation, and work in composition and grammar is done throughout the year.

The fourth-year work (French<sup>4</sup>) consists of rapid reading and translation of selected passages from English authors, with discussion of helpful topics in French history and literature as they come in the course. This course is for those who have passed the college examinations and who wish to continue their work in the language.

## G E R M A N

The first year's work (German<sup>1</sup>) includes a constant drill in pronunciation and a thorough course in elementary grammar. Abundant easy exercises are translated into German and used as the basis of oral and aural practice. A limited amount of memorizing of German idioms and poetry, and translation from German into English are required. Wesselhoef's Elementary German Grammar, Bacon's German Composition, and Whitney and Stroebe's books have been used in this work.

The second-year course (German<sup>2</sup>) which completes the elementary work in German, and prepares for the College Board examination in Elementary German, comprises a thorough review of the grammar and a considerable amount of more advanced translation and composition. Conversational work is continued by the use of such helps as Pattou's *An American in Germany*. Ham and Leonard's German Grammar and Whitney and Stroebe's Easy German Composition have been used in this course and various texts like Wildenbruch's *Das edle Blut*,



Gerstäcker's *Irrfahrten*, Riehl's *Burg Neideck*, and Schiller's *Wilhelm Tell* are read.

The third year's work (German<sup>3</sup>) prepares for the examination in Intermediate German as set by the College Entrance Examination Board. Grammar is hastily reviewed and advanced composition written throughout the year. Bernstorff's Handbook of German Grammar, Ham and Leonard's German Grammar, and Pope's composition books have been used in this connection. Oral work is continued, and such texts as Freytag's *Die Journalisten*, Heine's *Die Harzreise*, Keller's *Kleider machen Leute*, Schiller's *Jungfrau von Orleans*, and *Der Dreissigjährige Krieg III* and Fulda's *Der Talisman* are studied.

The fourth-year course (German<sup>4</sup>) of two hours a week is an elective, open to those who have passed the third year's work or the College Entrance Examination Board's German B, also, upon consultation with the instructor, to others who satisfy him of their ability. The course will be adapted to the maturity of the students and their proficiency in German. Half the time will be spent in conversational practice on everyday topics and German life and institutions, the remainder in rapid reading and interpretation of some phase of German literature. Wagner's *Tannhäuser* has been studied and the original Middle High German poems of the old singers discussed and put into modern German. Students in this course are not recommended for additional college credits in German.

## SPANISH

The first year's work (Spanish<sup>1</sup>) is as follows:— (a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, the uses of the conditional and subjunctive; (c) abundant easy exercises for translation into Spanish; (d) the translation of two hundred or more pages of easy Spanish prose, such as is contained in Hills' *Spanish Tales*, Bergé-Soler and Hatheway's *Reader*, Morrison's



*Tres Comedias*, Alarcón's *Short Stories*, Isaac's *María*, and Supple's *Spanish Reader*; grammars such as De Vitis', Hills and Ford's, Crawford's *First Book in Spanish*, and Moreno-Lacalle's *Elementos de Español*.

The second-year course (Spanish<sup>2</sup>) completes the elementary course in Spanish, and prepares for the College Board examination in this subject. It consists of a complete review of Spanish grammar and continued work in composition and translation. Such texts as Wilkins's *Second Spanish Book*, *El Capitán Veneno*, *José*, *Zaragüeta*, and Umphrey's *Spanish Prose Composition* have been used.

## ENGLISH

The work of English<sup>1</sup> in composition is based on themes,—simple narratives and descriptions—written in the class-room. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The work in literature consists in reading aloud and discussing in the class-room a few short works in verse and prose. Considerable emphasis is placed on enunciation and pronunciation. (Students planning to enter the Lower Middle class in English are advised to read *St. Ives*, *Nicholas Nickleby*, and *Les Misérables*, but equivalents will be accepted.)

In the teaching of composition in English<sup>2</sup>, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun.

The textbook used for the work in composition is Ward's *Sentence and Theme*. The study of literature comprises the careful reading of some books and the rapid reading of others.

Among the books prescribed are: *Richard II*, *Dr. Jekyll and Mr. Hyde*, *The Woman in White*, *The Virginian*, and *English Narrative Poems* (Fuess and Sanborn). Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term and to read aloud in the class-room as frequently as possible.

In English<sup>3</sup> the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook used is Herrick and Damon's *New Composition and Rhetoric*. The course in literature includes the careful reading of six or seven books, selected in part from the list for reading (A) prescribed in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In English<sup>4</sup> the principles of composition-rhetoric studied in the preceding year are reviewed, with a higher standard of requirement in their application to writing. Herrick and Damon's *New Composition and Rhetoric* is used in this year also. Frequent themes and writing in the class-room are required. The course in literature includes the rapid reading of some books and the careful study of others; the life and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the comprehensive examination offered by the College Entrance Examination Board.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, argumentative speeches, and debates. A considerable amount of oral reading and extemporaneous speaking is done throughout the course.

## ENGLISH BIBLE

In the two curriculum courses the Bible is studied as an English classic. Attention is constantly given to the Biblical sources of common quotations and allusions. The methods and standards are those of the other school studies. Each of the courses extends through a year, with two recitation periods each week.

The first course (Bible<sup>1</sup>) consists of nearly all the Old Testament narratives. The textbook is Sheffield's *The Old Testament Narrative*. If time allows, selections from the New Testament are taken up in the spring term.

The second course (Bible<sup>2</sup>) includes the historical books of the Old Testament and numerous selections from the poetical and prophetic writings. The textbook is the complete Old Testament in the King James version as published in four volumes in "Everyman's Library" under the title *Ancient Hebrew Literature*.

Provision is also made in the winter term for the study of the life and teaching of Christ in voluntary classes led by the Principal and others from the faculty.

## ALGEBRA

Algebra<sup>1</sup>. The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaught & Lennes's *Elementary Algebra* is used as a textbook and Chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

Algebra<sup>2</sup>. This course provides a review of Algebra<sup>1</sup> and continues the subject through all the usual topics of Elementary and Intermediate Algebra. It is required in Class C and in Class II. Candidates for entrance to the Academy desiring credit for this course must present a college entrance certificate giving credit for both Elementary and Intermediate Algebra.

Algebra<sup>3</sup>. This course covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## GEOMETRY

Demonstrative Plane Geometry is begun and completed in the Upper Middle year of the Scientific Course and in the Senior year of the Classical Course. Four, or five, recitations a week are given to the subject. The chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought about two-thirds of the time is devoted to the solution of exercises of gradually increasing difficulty. Candidates for entrance to the Academy may secure credit for this course by presenting a college entrance certificate giving credit for it.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## TRIGONOMETRY

A course in Plane Trigonometry meeting four hours a week during the fall term and two hours during the spring term, forms, with Solid Geometry, a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission.

## MECHANICAL DRAWING

This course consists of six hours a week. It includes the use of drawing instruments, lettering, geometric constructions,



orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board and in many instances so prepares the student that he can obtain advance credit for the subject on his entrance to college. Students of exceptional ability are given an opportunity to do the more advanced work in Machine Drawing, or are given problems in keeping with the course to be pursued after entrance to college.

## PHYSICS

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

## CHEMISTRY

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## PHYSICAL GEOGRAPHY

A two-hour course throughout the year prepares for the College Board examination in this subject and counts one half point toward admission to such colleges as do not require specified laboratory work. It does not meet the one point requirement in the subject.



The work is so arranged that students may profitably enter the class at almost any time in the year, and those who have previously covered the ground may review the entire subject during the spring term.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 120,000 specimens, all of which represent the stone age art.

The publications of the department number seven: — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorges; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. Archaeological Explorations in the State of Maine.

## HISTORY

Courses are offered in the Ancient History, English History, and American History.

## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The school, club, and squad teams give all students an opportunity to compete in sports with those of their own relative ability.

No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.

## MUSIC

Opportunity for the study of piano and organ is offered by the Department of Music. The piano instruction is in charge of Messrs. Felix Fox and Harrison Potter of Boston. The organ lessons are given by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as an elective.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation: (a) financial; (b) one athletic cut a week; (c) permission to count the choir work as one schedule-hour.

Serious attention is given the school orchestra which rehearses weekly and studies carefully both classical and modern compositions.

The following recitals were given in the school chapel during the academic year 1921-1922: October, piano, Mr. Felix Fox; November, song, Miss Harriett Van Emden; piano, Miss Frances Adelman; December, Christmas organ recital, Mr. Pfatteicher; January, Harvard Glee Club; organ, Mr. Courboin; February, cello, Mr. Bedetti; April, organ, Mr. Farnam; Good Friday recital, piano and organ, Brahms's *Requiem*; May, piano and vocal, Mr. and Mrs. Shrewsbury; June, piano, Mr. Metcalf; piano and organ, Messrs. Fox, Potter, and Pfatteicher; Commencement organ recital, Mr. Pfatteicher.

On the Wednesday afternoons of the winter term a course was given by the Director of Music in the History and Appreciation of Music, discussing such subjects as "The Symphony Orchestra", "Music Forms", "Church Music", "The Oratorio", "The Opera", the talks being illustrated by piano, organ, the Edison Reproducing Machine, and the Ampico.

## PHILOSOPHY

A two-hour course is offered in elementary philosophy, such as is given in many of the higher European schools. During the academic year 1921-1922 the text-books have been Paulsen's *Introduction to Philosophy*, supplemented by Berkeley's *Dialogues between Hylas and Philonous*, Jevons' *Elementary Lessons in Logic*, and Angell's *Introduction to Psychology*.

The object of the course is to familiarize those students who possess philosophical interest with the nomenclature and rudiments of the various philosophical disciplines, so that they will be thoroughly conversant with these when they reach college or the university.

# PRIZES

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The following prizes are offered annually for proficiency in the work of the several departments:

## IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover. Prizes of thirty dollars and of twenty dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in May, the final competitors being chosen on the basis of the best rendered selections. The fifty-fifth competition occurred May 27, 1921.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty-five dollars, of fifteen dollars, and of ten dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fifty-fourth competition was held March 18, 1921.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-fifth competition occurred May 31, 1921.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars

respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The eighteenth competition was held June 15, 1921.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The tenth competition occurred in June, 1921.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are twenty, twelve, and eight dollars respectively. The special topics included in the forty-fourth competition, June, 1923, will be translations at sight:

1. From Homer.
2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.



## IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-sixth competition occurred in June, 1921.

## IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

## IN PHYSICS

*The Wadsworth Prize*, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887. A prize of ten dollars is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

## IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German Composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of twenty dollars and one of ten dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will contain questions on German geography, a specified period of

German history, the lives and writings of German authors previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.

#### FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler-Thwing of the class of 1908, is awarded annually to that member of the Junior class who has secured the highest average in his examinations for entrance to the Academy.

#### FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, sustained by Sanford H. E. Freund, P. A. 1897, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.

#### IN ATTENDANCE

*The John P. Hopkins Prize* of \$300, founded in 1921 by Boetius H. Sullivan, P. A. 1905, is awarded annually to that member of the student body whose record for the school year is free from demerit, absence, and tardy marks. In case more than one candidate shall have met the terms of this requirement the award shall be determined by the Faculty and on the basis of the general records of the candidates. In case no student is found to have completed the year free from demerit, absence, and tardy marks, the Faculty shall determine which candidate has most nearly met the terms of the requirements as specified and shall make the award accordingly.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. 1894, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. 1888, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Feeney Cup*, given in memory of James Warren Feeney, 1913, by Byron J. Feeney, 1920, is awarded to that member of the Junior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs will award at Commencement a set of books of some standard author to that member of the Upper Middle class who is preparing for college, and whom the Principal, after consultation with the Faculty, shall deem most worthy by reason of high scholarship and character.

A number of prize scholarships are awarded each June. The conditions governing these awards may be found on pages 37-39.

## AWARD OF PRIZES, 1920-1921

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|--|---|
| <i>The Draper Prizes</i>                 | (1) Robert Gray Allen, Andover.<br>(2) William Edward Parnall, Ann Arbor, Mich.   |
| <i>The Means Prizes</i>                  | (1) Arthur Maurice Rosenbloom, Pittsburgh, Pa.<br>(2) Hugh Langdon Elsbree, Preston Hollow, N. Y.<br>(3) George Henry Danforth, 3d, Summit, N. J.               |
| <i>The Robinson Prizes</i>               | Alfred Damon Lindley, Minneapolis, Minn.<br>Adolph Bernard Loveman, Birmingham, Ala.<br>John Joseph Sullivan, Jr., Fall River.                                  |
| <i>The Andrew Potter Prizes</i>          | (1) George P. Ludlam, 2d, New York, N. Y.<br>(2) Hugh Langdon Elsbree, Preston Hollow, N. Y.  |
| <i>The Schewppe Prizes</i>               | (1) Donald Eaton Carr, New York, N. Y.<br>(2) Richard Gordon Griffith, Indianapolis, Ind.   |
| <i>The Goodhue Prizes</i>                | (1) Arthur Maurice Rosenbloom, Pittsburgh, Pa.<br>(2) Henry Forbush Howe, Cohasset.<br><i>Honorable Mention</i><br>Charles Hastings Willard, Minneapolis, Minn. |
| <i>The Cook Prizes</i>                   | (1) Carleton Stevens Coon, Wakefield.<br>(2) William Greene, Denver, Colo.<br>(3) George P. Ludlam, 2d, New York, N. Y.   |
| <i>The Dove Prizes</i>                   | (1) Frederic Melvin Wheelock, Lawrence.<br>(2) Harry Gaylord Dorman, Jr., Beirut, Syria.<br>(3) John Webster Sanborn, Andover.                                  |
| <i>The Valpey Prizes</i>                 | <i>Latin</i> — Donald Eaton Carr, New York, N. Y.<br><i>Greek</i> — Harry Gaylord Dorman, Jr., Beirut, Syria.   |
| <i>The Convers Prizes</i>                | (1) Theodore Lyman Crockett, Brandon, Vt.<br>(2) Gerald Dale Dorman, Beirut, Syria.<br>(3) Thomas Smitham, Mauch Chunk, Pa.                                     |
| <i>The Wadsworth Prize</i>               | Malcolm Colby Henderson, New Haven, Conn.   |
| <i>The Robert Stevenson German Prize</i> | Wilfred Arthur Kemp, Methuen.<br><i>Honorable Mention</i><br>Stanley deJongh Osborne, Guatemala City, Guatemala<br>and<br>Carl Philip Sahler, Harlingen, N. J.  |
| <i>The John Aiken German Prize</i>       | (1) Grant Carpenter Manson, Detroit, Mich.<br>(2) Stanley deJongh Osborne, Guatemala City, Guatemala  |



<i>The Frederic Holkins Taylor Prize</i>	Martyr Edward Martros, Constantinople, Turkey. <i>Honorable Mention</i> Nicholas Guyot Cameron, Princeton, N. J.
<i>A Prize in American History</i>	Hugh Langdon Elsbree, Preston Hollow, N. Y.
<i>The Washington and Franklin Medal</i>	Hugh Langdon Elsbree, Preston Hollow, N. Y.
<i>The George Lauder History Prize</i>	Robert Proctor McClure, Syracuse, N. Y. <i>Honorable Mention</i> John Joseph Sullivan, Jr., Fall River.
<i>The Dalton Chemistry Prize</i>	Thomas Clarke Wright, Minneapolis, Minn.
<i>A Prize in Philosophy</i>	Hugh Langdon Elsbree, Preston Hollow, N. Y. <i>Honorable Mention</i> Arthur Maurice Rosenbloom, Pittsburgh, Pa.
<i>A Prize in Mechanical Drawing</i>	<i>Divided between</i> John Patterson Ramsey, Jr., Charlotte, Vt. and George Bell Dyer, New York, N. Y.
<i>The Faculty Prize</i>	Charles Hastings Willard, Minneapolis, Minn.
<i>The Fuller Prize</i>	Roy Wilson Wingate, Jr., Arlington, N. J.
<i>The Otis Prize</i>	James Ferguson Burns, Jr., Colorado Springs, Colo.
<i>The Butler-Thwing Prize</i>	Richard Dunbar Miller, Racine, Wisc.
<i>The Boston Yale Club Cup</i>	Roy Wilson Wingate, Jr., Arlington, N. J.
<i>The James Warren Feeney Cup</i>	Charles Watson, 3d, Philadelphia, Pa.
<i>The New England Federation of Harvard Clubs Prize</i>	Thomas Smitham, Mauch Chunk, Pa.
<i>The Harvard-Andover Scholarships</i>	Randolph Hight Perry, Andover. James Martin, Newtonville.

- The*  
*James Greenleaf Fuller* Donald McPherson Gray, Newton Centre  
*Memorial Scholarship*
- The*  
*Henry P. Wright* Nicholas Guyot Cameron, Princeton, N. J.  
*Scholarship*
- The Winston*  
*Trowbridge*  
*Townsend* Dana Leslie Reed, Andover.  
*Scholarship*
- The*  
*Howard W. Beal* Leo Francis Daley, Andover.  
*Memorial*  
*Scholarship*
- The*  
*Robert Henry* George Knight Sanborn, Andover.  
*Coleman Memorial*  
*Scholarship*
- The*  
*George Webster Otis* Roger Walker Batchelder, North Reading.  
*Scholarship*
- The*  
*George Xavier* Gilbert Cunningham Cheney, Southbridge.  
*McLanahan* Laurence Bradford Cheney, Southbridge.  
*Scholarship*
- The Gordon*  
*Ferguson Allen* Carlos Eben Allen, Jr., Valley City, N. D.  
*Memorial*  
*Scholarship*
- The*  
*LeRoy Martin* Everett Franklin Hatch, Andover.  
*Scholarship*
- The*  
*Rev. William Henry* Nelson Cary Haskell, Jr., Amherst.  
*and*  
*Ellen Cary Haskell*  
*Scholarship*
- The*  
*Roger C. Sullivan* Spencer Barrett Meredith, Hartford, Conn.  
*Scholarships* Noel Henry Miller, Racine, Wisc.  
Frederick Engstrum, Washington, D. C.  
Joseph Phelps Card, Highland Park, Ill.
- The*  
*John P. Hopkins* Donald Broughton Grover, Petersham.  
*Prize*

# SCHOLARSHIP HONORS, 1920-1921

## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

H. L. Elsbree	3 terms	A. P. Preston	2 terms
J. V. A. Fine	1 term	A. M. Rosenbloom	3 terms
T. Hale, 3d	2 terms	J. W. Sanborn	1 term
W. F. Halloran, Jr.	3 terms	B. M. Spock	1 term
R. A. Mitchell	1 term	C. H. Willard	1 term
	A. M. Worthington	1 term	

### UPPER MIDDLEB —

T. Smitham	3 terms
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### JUNIORS —

R. E. McKinley	1 term
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## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 72.

### SENIORS —

G. L. Bateman	1 term	O. P. Nicola, Jr.	1 term
H. A. Beck	2 terms	R. H. Perry	1 term
W. J. Carpenter	1 term	A. P. Preston	1 term
E. C. Cleveland	1 term	C. H. D. Robbins, Jr.	2 terms
J. G. Cushman	1 term	J. W. Sanborn	2 terms
J. V. A. Fine	2 terms	E. S. Skillin, Jr.	1 term
J. M. Gleason	1 term	F. T. Small	1 term
T. Hale, 3d	1 term	B. M. Spock	2 terms
E. F. Hatch	2 terms	G. C. Taylor, Jr.	3 terms
M. C. Henderson	2 terms	A. C. Walworth, 3d	1 term
D. W. Leach	1 term	F. M. Wheelock	2 terms
A. D. Lindley	2 terms	C. H. Willard	2 terms
N. L. Mansfield	2 terms	A. M. Wilson	1 term
O. B. Merrill, Jr.	3 terms	J. N. Winton	2 terms
R. A. Mitchell	2 terms	A. M. Worthington, Jr.	2 terms

### UPPER MIDDLEB —

C. E. Allen, Jr.	3 terms	E. C. Mack	3 terms
D. E. Carr	1 term	J. Martin	1 term
B. C. Cutler	1 term	H. A. Paget	1 term
	L. H. Sherrill	1 term	

LOWER MIDDLE —

F. M. Cleaveland, Jr.	2 terms	B. C. Turner	3 terms
W. B. Jones, Jr.	1 term	L. H. Watson	1 term
G. R. Weaver	1 term		

JUNIORS —

N. P. Bastedo	2 terms	G. K. Sanborn	3 terms
O. D. Hogue, Jr.	1 term	C. H. Sanford, Jr.	1 term
R. E. McKinley	1 term	K. Smith, Jr.	1 term
G. F. Vanderschmidt, Jr.	2 terms		

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SENIOR HONORS

CLASS OF 1921

BIBLE

John Gedney Cushman

CHEMISTRY

Thomas Clarke Wright

ENGLISH

Hugh Langdon Elsbree	Charles Henry Darlington Robbins, Jr.
Richard Gordon Griffith	Arthur Maurice Rosenbloom
Alexander Pearson Preston	John Webster Sanborn
Charles Hastings Willard	

FRENCH, ELEMENTARY

Charles Bingham Collins	John Patterson Ramsey, Jr.
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FRENCH, ADVANCED

Hugh Langdon Elsbree	Alfred Damon Lindley
Arthur Maurice Rosenbloom	

GEOGRAPHY

Robert Douglas Donaldson, Jr.	Frederick Knowlton Hardy
Allison Barnard Stout	

GERMAN, ELEMENTARY

Henry Abraham Beck	John Van Antwerp Fine
Oliver Peter Nicola, Jr.	

GERMAN, ADVANCED

Ronald Alexander Mitchell	Stanley deJongh Osborne
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GREEK, ADVANCED

Carleton Stevens Coon

William Melville Hart Greene

HARMONY

Edward Whitney Flint

HISTORY, AMERICAN

Hugh Langdon Elsbree

Oliver Boutwell Merrill, Jr.

Richard Gordon Griffith

William Mendell Newman

HISTORY, ANCIENT

Arthur Maurice Rosenbloom

Charles Hastings Willard

HISTORY, CLASSICAL

Donald Wallace Leach

HISTORY, ENGLISH

Robert Proctor McClure

LATIN

John Van Antwerp Fine

Randolph Hight Perry

Alfred Damon Lindley

John Webster Sanborn

Frederic Melvin Wheelock

MATHEMATICS, ADVANCED ALGEBRA

Malcolm Colby Henderson

Norman Lathrop Mansfield

Alexander Pearson Preston

MATHEMATICS, SOLID GEOMETRY

Glen Latrobe Bateman

Ronald Alexander Mitchell

Norman Lathrop Mansfield

John Webster Sanborn

Arthur Morton Worthington, Jr.

MATHEMATICS, TRIGONOMETRY

Glen Latrobe Bateman

Norman Lathrop Mansfield

James Ferguson Burns, Jr.

Ronald Alexander Mitchell

Samuel Montague Clarke

John Webster Sanborn

Arthur Morton Worthington, Jr.

MECHANICAL DRAWING

Glen Latrobe Bateman

Walter Stuart Goodspeed

Edward Whitlock Carlton

John Patterson Ramsey, Jr.



#### PHILOSOPHY

George Kelleher Black  
James Ferguson Burns, Jr.  
Hugh Langdon Elsbree

Richard Gordon Griffith  
Arthur Maurice Rosenbloom  
Arthur Morton Worthington, Jr.

#### PHYSICS

Malcolm Colby Henderson

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#### CUM LAUDE SOCIETY

These members of the class of 1921 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges.

William James Carpenter  
Hugh Langdon Elsbree  
Everett Franklin Hatch  
Malcolm Colby Henderson  
Donald Wallace Leach  
Alfred Damon Lindley  
Norman Lathrop Mansfield  
Oliver Boutwell Merrill, Jr.  
Ronald Alexander Mitchell

Randolph Hight Perry  
Alexander Pearson Preston  
Charles Henry Darlington Robbins, Jr.  
Arthur Maurice Rosenbloom  
John Webster Sanborn  
Benjamin McLane Spock  
George Chadbourne Taylor, Jr.  
Frederic Melvin Wheelock  
Charles Hastings Willard

Arthur Morton Worthington, Jr.

*From the Class of 1920*  
John Van Antwerp Fine

# CLASS OF 1921

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The following students, members of the class of 1921 unless otherwise indicated, have entered college.

AMHERST — Rome Abel Betts, Edward Whitney Flint, Francis Henry Insley, Oliver Boutwell Merrill, Jr., Edward Harris Pratt (1920).

BOWDOIN — Phillips Haynes Lord (1922).

BROWN — David Greene Fanning.

CORNELL — Theodore Harrington Booth, John Eastland Coykendall, Henry Sweetser Wade (ex-1921).

DARTMOUTH — Perley Mason Annis, Lloyd DeWitt Brace, Fred William Kaufman, Jr. (1922), Clarence Edwin Morrison, Jr. (1922), Irving Emerson Rogers (1922), John Webster Sanborn.

HAMILTON — David Douglas Hays (1922), John Bennett Turner (ex-1922).

HARVARD — Henry Abraham Beck, John Simon Borg, James Rollins Brewster, James Ernest Bunting, Jr., Clarence Joseph Burns, Harrison Chadwick (1922), Samuel Montague Clarke, Loring Conant, Carleton Stevens Coon, John Gedney Cushman, Howard Hettinger Davenport, Jr., Gerald Dale Dorman, Robert Douglas Donaldson, Jr., Philip Eiseman, Herbert Ellis (ex-1922), Willard Emery, Jr. (ex-1923), William Macdonald Fairleigh, William Henry Gratwick, Jr., Richard Locke Hapgood, Frederick Knowlton Hardy, Harold Kennedy Hudner, Kenzo Itoh (1922), George P. Ludlam, 2d, John Hoover McPherson (1922), William Mendell Newman, John Howard Newton, Francis Fay O'Donnell, Frederic Courtland Palmer, Allen Russell Parker, Jr., Randolph Hight Perry, Henry Reifschneider (1921), Sidney Isaac Myer Rosenberg, John Sanford Shepard, Jr., Arthur Miles Sherrill, John Joseph Sullivan, Jr., Alonzo Rogers Weed, Jr., Frederic Melvin Wheelock, Thomas Clarke Wright.

LEHIGH — Oliver Peter Nicola, Jr.

MCGILL UNIVERSITY — Thomas Francis Reid (1923).

MASSACHUSETTS INSTITUTE OF TECHNOLOGY — Ralph Kirk Askew, Jr., Henry George Atha, Glen Latrobe Bateman, Roger Gilbreth Buzzell (1922), Edward Whitlock Carlton, Russell Lawrence Damon, Garfield Albee Drew, Wilbur Leroy Gaines (1922), Joseph Helling, 2d, Norman Lathrop Mansfield, Ronald Alexander Mitchell, Charles Louis Petze, Jr. (1922), John Patterson Ramsey, Jr., Casper Ranger, 2d, John Parker Sawyer (1922), Arthur Ronald Barton Oram Sheppard (1922), Arthur Kwang I Sun, Stanley McDowell Thomson (ex-1921), Arthur Morton Worthington, Jr., William Wraith, Jr.

UNIVERSITY OF MICHIGAN — Walter Stuart Goodspeed, William Edward Parnall.

NEW YORK UNIVERSITY — Howard Snow (ex-1921).

OBERLIN — Basil Walker.

OHIO STATE COLLEGE — Harold Charles Dunlap (1922).

UNIVERSITY OF PENNSYLVANIA — Thomas Molten Hornbeck.

POMONA — Paul Harwood Dudley.

PRINCETON — Robert Douglas Bright, John Guion Coleman (1920), Lenard Ames Draper, Dickinson Curtis Duffield, William Dwight, Alexander Euston, Robert Robertson Ferguson, Walter Rockwood Ferris, Jr. (ex-1921), John Van Antwerp Fine, Richard Gordon Griffith, John Richard Hutt (1922), John Othniel Ives, Francis Ray Kloman (ex-1921), Frank Pelletreau Mathews, Walter Anthony Rentschler (1922), Charles Henry Darlington Robbins, Jr., Robert Stoddart Robertson (1922), Donald Russell, Carl Philip Sahler, Edgar Jay Sherman, 2d (ex-1922), Theodore Dwight Stevenson, Neil Conwell Stilwell, James Ruggles Thorpe, Saxby Merle Tillson, Frederick Porter Todd (ex-1922), George Leo Van Wyck, Charles Morris Weinberg, Roy Wilson Wingate, Jr., John Norton Winton.

SWARTHMORE — Hugh Langdon Elsbree.

UNIVERSITY OF VERMONT — William James Van Patten.

WESLEYAN — Spencer Barrett Meredith.

WILLIAMS — Roger Brush Haviland, Pierce Onthank (1922), Alfred Kittredge Pearson, Edward Simeon Skillin, Jr., Judson Penfield Smith.

UNIVERSITY OF WISCONSIN — John B. Cassody (ex-1922), John Michael Kohler, Raymond Mills Lull (ex-1922).

WORCESTER POLYTECHNIC INSTITUTE — Duncan McInnes.

YALE — John Kenly Bacon, George Kelleher Black, John James Boland, Jr., James Ferguson Burns, Jr., William James Carpenter, Sinley Kong Yuen Chang (1922), Alexander Bierce Clark, Jr., Kempton Clark, Edwin Clarence Cleveland, Caleb Camp Curtis, Thomas Darling, Jr., Graham Devine, Newton Learnard Dillaway, George Bell Dyer (1922), Thomas Evans, Charles Stafford Gage, John MacArthur Gleason, Robert Redington Grant (1922), William Francis Halloran, Jr., Luther Salem Hammond, Jr., Albert Henry Hardenbergh, Everett Franklin Hatch, Malcolm Colby Henderson, William Cecil Hogg, Alfred Herbert Hunt, Jr., David Calhoun Jones, Glen William Keith, John Andrew Knox, Herman Jules Koehler, Jr., James Pollock Kohler, Jr. (1920), Walter J. Kohler, Jr., Donald Wallace Leach, Louis Augustus Lincoln, Alfred Damon Lindley, Robert Proctor McClure, Gordon McGregor, Edwin Potter Mengel, Gilman Gray Page, Alexander Pearson Preston, Walter Grey Preston, Jr., (1922), Stuart Percy Randall, Dana Leslie Reed, Richard Reiner, Thomas Peter de Quartel Richardson, James Waller Rogers (ex-1921), Arthur Maurice Rosenbloom, Hiram Goodrich Ross, Morris Bernard Sanders, Jr., William Seth Serat, Theodore Campbell Sheaffer, Frederick Trimble Small, Benjamin McLane Spock, Donald Day Stevenson, Robert Stevenson, 3d, Allison Barnard Stout, Harold Strickland (1922), Oliver Cromwell Thornton, Arthur Clarence Walworth, 3d, Alan Vigneron Weaver (1920), Frederick Chapin Wells (1922), Daniel Ewing Wight, Henry Augustus Willard, 2d, David Payson Williams, Alfred Mayo Wilson.

# STUDENTS

## CLASSICAL DEPARTMENT

### CLASS I—SENIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Allen, Carlos Eben, Jr.	<i>Valley City, N. D.</i>	Pemberton 6
Blazier, Eugene Edward, Jr.	<i>Portland, Ore.</i>	Phillips 1
Bowen, Lansdon Hebbard	<i>White Plains, N. Y.</i>	Bartlet 16
Brandman, Harry Schiller	<i>New York, N. Y.</i>	Abbot 14
Brosseau, Louis Pierre	<i>New York, N. Y.</i>	Bartlet 7
Bucknam, Gordon	<i>Wellesley Hills</i>	Phillips 4
Cameron, Nicholas Guyot	<i>Princeton, N. J.</i>	Abbot 8
Clark, Robert Ober	<i>Winnetka, Ill.</i>	Miss Cheever's
Clough, Charles Asa, Jr.	<i>Vineyard Haven</i>	Day 24
Collins, Charles Bingham	<i>Cortland, N. Y.</i>	Phillips 20
Crockett, Theodore Lyman	<i>Brandon, Vt.</i>	Hardy 4
Crosby, Henry Stetson	<i>Minneapolis, Minn.</i>	Bartlet 18
Curlee, Shelby Hammond, Jr.	<i>St. Louis, Mo.</i>	Bishop 35
Cutler, Howard McKeen	<i>Andover</i>	9 Abbot St.
Daley, Leo Francis	<i>Andover</i>	Bishop 3
DeLuca, Theodore	<i>Andover</i>	Clement 10
Doggett, Walton Porter	<i>East Dedham</i>	Bancroft 7
Dorman, Harry Gaylord, Jr.	<i>Beirut, Syria</i>	Eaton 1
Durgin, James Henry	<i>Bradford</i>	Phillips 11
Evans, Walker, 3d	<i>New York, N. Y.</i>	Mrs. Holt's
Finney, Howard, Jr.	<i>Upper Montclair, N. J.</i>	Clark 11
Fitchen, John Frederick, 3d	<i>Albany, N. Y.</i>	Bishop 31
Forrest, William Sylvester, Jr.	<i>Highland Park, Ill.</i>	Day 34
Hale, Thomas, 3d	<i>Yonkers, N. Y.</i>	Bartlet 1
Hannum, Robert Read	<i>Newburyport</i>	Clark 4
Hobson, William Langhorne, Jr.	<i>Rockville Centre, L. I., N. Y.</i>	Phillips 6
Holbrook, Harold Ahrens	<i>Newton Centre</i>	Adams 15
Howe, Henry Forbush	<i>Cohasset</i>	Bancroft 6
Husband, Richard Wellington, Jr.	<i>Hanover, N. H.</i>	Phillips 22
Huttig, John	<i>Kansas City, Mo.</i>	Phillips 10
Jennings, Lawrence Kirtland	<i>Fairfield, Conn.</i>	Bishop 14
Kellogg, Preston Paris	<i>Glens Falls, N. Y.</i>	Bartlet 30
Lackey, Frank Danby, Jr.	<i>Wilmington, Del.</i>	Draper 6
Lewis, Whitney Connor	<i>Huntingdon, Pa.</i>	Bartlet 1
Loomis, Loren Hart	<i>New Haven, Conn.</i>	Clement 12



NAME	HOME RESIDENCE	PRESENT ADDRESS
Mack, Edward Clarence	<i>New York, N. Y.</i>	Bartlet 30
Manson, Grant Carpenter	<i>Detroit, Mich.</i>	Miss Cheever's
Martin, James	<i>Newtonville</i>	Bartlet 17
Monroe, John Hill	<i>Brookline</i>	Bishop 33
Multer, Smith Lewis, Jr.	<i>East Orange, N. J.</i>	Taylor 23
Osborne, Stanley deJongh	<i>Guatemala City, Guatemala</i>	Andover 5
Riggs, George Overton	<i>Washington, D. C.</i>	Phillips 18
Riley, William Alton	<i>North Attleboro</i>	Day 23
Riley, William Charles	<i>Bristol, Conn.</i>	Day 29
Ross, Donald Fassette	<i>Minneapolis, Minn.</i>	Day 19
Sargent, Paul Brainerd	<i>Winchester</i>	Bartlet 13
Sherrill, Leicester Haydon	<i>Philadelphia, Pa.</i>	Bartlet 17
Silver, Henry Mann	<i>New York, N. Y.</i>	Bartlet 14
Smith, Macauley Letchworth	<i>Louisville, Ky.</i>	Bartlet 26
Smitham, Thomas	<i>Mauch Chunk, Pa.</i>	Bartlet 10
Stillman, Charles Latimer	<i>New York, N. Y.</i>	Bartlet 2
Todd, Charles Lee, Jr.	<i>South Lincoln</i>	Mrs. Wainwright's
Walker, Donald Kimball	<i>Lynn</i>	Phillips 19
Wallace, Frederic William	<i>Plainfield, N. J.</i>	Bishop 14
West, Harold Albert William	<i>New York, N. Y.</i>	Andover 2
Willard, Charles Hastings	<i>Minneapolis, Minn.</i>	Bartlet 19
Wood, Cornelius Van Ness	<i>Yonkers, N. Y.</i>	Bartlet 25
Wright, Cyrus Gordon	<i>Minneapolis, Minn.</i>	Bishop 11
Wright, Royal Josiah, Jr.	<i>Springfield</i>	Miss Cheever's

SENIORS — 59

## CLASS II—UPPER MIDDLERS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Aguinaldo, Emilio, Jr.	<i>Manila, P. I.</i>	Day 13
Bigelow, Victor Stoddard	<i>Andover</i>	7 Locke St.
Bliss, Charles Lydston	<i>Newburyport</i>	Draper 5
Blunt, William Williams, Jr.	<i>Port Huron, Mich.</i>	Abbot 16
Bruce, James Gould	<i>Syracuse, N. Y.</i>	Bancroft 16
Bucknam, Charles Clark	<i>Wellesley Hills</i>	Bishop 1
Buttrick, Allan Winfield	<i>Andover</i>	15 Wolcott Ave.
Castleman, Godwin Munn	<i>Forest Hills, L. I., N. Y.</i>	Day 10
Chalker, Richard Bushnell	<i>Old Saybrook, Conn.</i>	Taylor 3
Cleaveland, Fred Maurice, Jr.	<i>Melrose</i>	Bartlet 29
Cooke, Hedley Vicars, Jr.	<i>Orange, N. J.</i>	Mr. L. C. Newton's
Cushing, William Harvey	<i>Brookline</i>	Day 16
Dunkle, Robert Johnston, Jr.	<i>Brookline</i>	Bartlet 15
duPont, Edmond	<i>Philadelphia, Pa.</i>	Adams 24



NAME	HOME RESIDENCE	PRESENT ADDRESS
Ellison, William Partridge	<i>Newton</i>	Adams 4
Epler, Palmer York	<i>Methuen</i>	Phillips 9
Foote, Alfred Sherman	<i>Washington, D. C.</i>	Bartlet 11
Ford, William Raymond Coffin	<i>Pittsburgh, Pa.</i>	Mrs. Wainwright's
Frenyear, John Thomas	<i>Saybrook, Conn.</i>	Eaton 2
Gordon, Alexander Dorward	<i>Hazardville, Conn.</i>	Bishop 2
Harris, Hervie Eugene	<i>Elmhurst, L. I., N. Y.</i>	Day 2
Heath, Ellis Kendrick	<i>Worcester</i>	Bishop 2
Hobbs, Stillman Moulton	<i>Hampton, N. H.</i>	Clark 16
Holbrook, Gerald Clark	<i>Red Bank, N. J.</i>	Miss Cheever's
Jensen, Arthur Eugene	<i>Gloucester</i>	Bishop 22
Johnson, John Crittenden	<i>Hamburg, N. Y.</i>	Andover 4
Jones, William Barksdale, Jr.	<i>Vaughan, Miss.</i>	Abbot 7
Karnheim, Charles Frederick	<i>Medford</i>	Bishop 26
Krech, Gerald	<i>New York, N. Y.</i>	Bartlet 2
Liebman, Walter Henry, Jr.	<i>New York, N. Y.</i>	Mrs. Roberts's
Little, Joseph Simpson	<i>Nutley, N. J.</i>	Bancroft 4
Lloyd, Charles Disbrow	<i>Harrisburg, Pa.</i>	Taylor 2
Lord, John Anderson, Jr.	<i>Danvers</i>	Bishop 29
McCandless, John Ashley	<i>New York, N. Y.</i>	Clark 8
McNeer, Gordon Palmer	<i>Seward, Alaska</i>	Bishop 28
Merrick, Miner William	<i>Homer, N. Y.</i>	Clark 17
Merrill, Frederick Thayer	<i>Brookline</i>	Clark 12
Miller, Randolph Vaniderstine	<i>Homer, N. Y.</i>	Miss Carter's
Moody, Howard Hartwell	<i>Maplewood, N. J.</i>	Day 21
Moulton, William Watkins	<i>St. Louis, Mo.</i>	Miss Carter's
Murphy, Charles Barney Gould	<i>Durham, N. H.</i>	Bishop 4
Newman, Frank Watson	<i>Tunkhannock, Pa.</i>	Phillips 17
Newman, Fred Otis	<i>Tunkhannock, Pa.</i>	Phillips 17
Remington, Harry George	<i>Philadelphia, Pa.</i>	Day 4
Renouf, Henry Charles	<i>Andover</i>	140 Elm St.
Simonds, Philip Baldwin, Jr.	<i>Providence, R. I.</i>	Pemberton 5
Smith, Russell Train	<i>Concord</i>	Adams 23
Stern, Jesse Myron	<i>Chestnut Hill</i>	Bartlet 23
Treadway, Charles Terry, Jr.	<i>Bristol, Conn.</i>	Day 29
Trevvett, Walter Egan	<i>Buffalo, N. Y.</i>	Day 4
Turner, Benner Creswell	<i>Columbus, Ga.</i>	Abbot 9
Vaill, Charles Beecher Holmes	<i>Winsted, Conn.</i>	Day 14
Wasserman, Milton	<i>Scarsdale, N. Y.</i>	Phillips 15
Watson, Louis Henry	<i>New York, N. Y.</i>	Adams 23
Wayland-Smith, Robert	<i>Kenwood, N. Y.</i>	Mrs. McCurdy's
Welch, Francis William, Jr.	<i>Mt. Kisco, N. Y.</i>	Bishop 24
Witwer, Mohler Studebaker	<i>South Bend, Ind.</i>	Adams 18

# CLASS III—LOWER MIDDLELS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Allen, George Lockhart	<i>Manchester</i>	Adams 2
Asher, Frank Lewis	<i>Brookline</i>	Taylor 21
Basham, Harvey Alonzo, Jr.	<i>Shawnee, Okla.</i>	Adams 12
Beecher, George Buckingham	<i>Hillsboro, Ohio</i>	Pease 11
Brayton, Lawton Slade	<i>Fall River</i>	Andover 1
Brown, Gardner	<i>Hinsdale, Ill.</i>	Taylor 27
Bryant, Robert Bancroft	<i>Gardner</i>	Bancroft 4
Chace, Richard Arnzen	<i>Tiverton, R. I.</i>	Cannon House
Chopitea, José I.	<i>Lima, Peru</i>	Bartlet 4
Clark, Jay, 3d	<i>Worcester</i>	Mrs. Roberts's
Cross, Kent Converse	<i>Winchendon</i>	Bishop 12
Curtis, Paul	<i>Wellesley Hills</i>	Farrar 6
Danforth, Nicholas Williamson	<i>Summit, N. J.</i>	Andover 3
Dickson, John Paul	<i>Nantucket</i>	Williams Hall
Eddy, George Alfred	<i>Newtonville</i>	Hardy 2
Eldridge, Harold Norton, Jr.	<i>Northport, L. I., N. Y.</i>	Bishop 18
Elwell, Paul Kenneth	<i>Gloucester</i>	Bishop 22
Flanders, Kenneth	<i>Winchester</i>	Pease 9
Foster, Edward Harris	<i>Andover</i>	Lupin Road
Glazier, Prentiss Cummings	<i>Greenwich, Conn.</i>	Pease 10
Haskell, Nelson Cary, Jr.	<i>Amherst</i>	Woods 7
Healey, William Thomas	<i>Atlanta, Ga.</i>	Miss Cheever's
Hibbard, Stephen Brace	<i>Pittsfield</i>	Williams Hall
Hicks, Leslie Robert, Jr.	<i>Melrose Highlands</i>	Pease 12
Holt, Reginald Woodbury	<i>Andover</i>	74 Bartlet St.
Jackson, Edmund Balch	<i>Cambridge</i>	Pemberton 5
Mott, John Grenville	<i>Highland Park, Ill.</i>	Bishop 33
Newcomb, Henry Martyn	<i>Arlington, N. Y.</i>	Adams 6
Peabody, Alfred Horatio Belo	<i>Cambridge</i>	Bancroft 3
Posey, Marshall Lyne	<i>South Orange, N. J.</i>	Adams 20
Redpath, Robert Upjohn, Jr.	<i>Maplewood, N. J.</i>	Eaton 1
Renouf, Edward Pechmann	<i>Andover</i>	140 Elm St.
Rice, Edward Archibald	<i>Woburn</i>	Bishop 28
Richards, Francis Bullard, 2d	<i>Wetmore, Colo.</i>	Clark 17
Rogers, John	<i>Kennebunk, Me.</i>	Phillips 11
Rossi, Henry	<i>Lawrence</i>	Bishop 15
Schulten, Alexis John, Jr.	<i>Louisville, Ky.</i>	Tucker 1
Shoop, Wilbur Roy	<i>Northport, L. I., N. Y.</i>	Clark 10
Smith, Joseph Harold	<i>Andover</i>	238 Main St.
Sperry, Henry Nelson, Jr.	<i>North Attleboro</i>	Taylor 12
Stebbins, Edwin Allen, Jr.	<i>Rochester, N. Y.</i>	Andover 6
Whiting, Richard George	<i>Winter Hill</i>	Farrar 4
Willis, Raymond Smith, Jr.	<i>Glen Ridge, N. J.</i>	Mr. L. C. Newton's

## CLASS IV—JUNIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Alexander, Walter	<i>Aurora, Ill.</i>	Williams Hall
Alison, John Charles	<i>New York, N. Y.</i>	Mr. L. C. Newton's
Ames, Edward Winslow, Jr.	<i>Annapolis, Md.</i>	Farrar 5
Barnes, Clarence Alfred, Jr.	<i>Mansfield</i>	Pease 9
Bauer, Byrne Weiller	<i>Brooklyn, N. Y.</i>	Williams Hall
Biery, Francis Joseph	<i>Andover</i>	41 Salem St.
Bixler, Henry Elwell	<i>Lençoes, Bahia, Brazil</i>	Day 9
Blanchard, Gerald Geoffrey	<i>New York, N. Y.</i>	Churchill 6
Bodwell, Henry Arnold	<i>Andover</i>	31 Morton St.
Borah, Charles Edward	<i>Phoenix, Ariz.</i>	Pease 12
Brockway, Robert Kingsley	<i>Syracuse, N. Y.</i>	Bishop 27
Bryant, John Walden	<i>West Newton</i>	Hardy 2
Buckley, Charles William	<i>Swampscott</i>	Chandler House
Carlin, Alfred William	<i>Johannesburg, S. Africa</i>	Williams Hall
Chace, Leonard Sanford, Jr.	<i>Tiverton, R. I.</i>	Mr. Tower's
Cochran, William James, Jr.	<i>Natick</i>	Taylor 2
Colby, Charles Howard	<i>Melrose</i>	Taylor 18
Colquhoun, Gordon Lee	<i>Andover</i>	38 Chestnut St.
Connor, Samuel Powers, Jr.	<i>Maplewood, N. J.</i>	Cannon House
Curtis, John Morton	<i>Wellesley Hills</i>	Cannon House
Curtis, William Elroy	<i>South Orange, N. J.</i>	Taylor 13
Davison, Thurlow Weed	<i>New York, N. Y.</i>	Bishop 13
Dobbins, Stanwood Fuller	<i>Bradford</i>	Mr. Stott's
Dorr, Dudley Huntington, Jr.	<i>Lancaster</i>	Chandler House
Downes, Robert Brooks	<i>Bradford</i>	Taylor 10
Drummond, John Landells	<i>Bronxville, N. Y.</i>	Williams Hall
English, Benjamin Farren, Jr.	<i>New Haven, Conn.</i>	Pemberton 3
Fisher, Agnew	<i>Greenwich, Conn.</i>	Williams Hall
Flowers, Norman Farrand	<i>Jackson, Mich.</i>	Adams 17
Flynn, John Doyle	<i>Fall River</i>	Day 15
Fox, Douglas Claughton	<i>Plandome, L. I., N. Y.</i>	Adams 5
Foxall, Douglas Hanley	<i>Rochester, N. Y.</i>	Mr. Stott's
Fujiyama, Wallace Katsuheko	<i>Tokio, Japan</i>	Williams Hall
Fuller, James Constance	<i>White Plains, N. Y.</i>	Williams Hall
Graham, James Henry, Jr.	<i>Torrington, Conn.</i>	Cannon House
Ham, Clifford Dudley, Jr.	<i>Managua, Nicaragua</i>	Tucker 1
Harris, James Dexter	<i>Malden</i>	Woods 6
Hopkins, Eli Whitney Barstow	<i>East Haddam, Conn.</i>	Adams 3
Howarth, Francis George	<i>Oxford</i>	Phillips 21
Huesmann, Louis MacDonald	<i>Indianapolis, Ind.</i>	Mr. Tower's
Kaufman, John Loughlin	<i>Philadelphia, Pa.</i>	Day 5
Keedy, Allen	<i>North Andover</i>	North Andover
Kemp, Louis Franklin	<i>Elmhurst, N. Y.</i>	Phillips 7
Kenney, William Howland, 2d	<i>Leominster</i>	Abbot 17

NAME	HOME RESIDENCE	PRESENT ADDRESS
Lawton, Walter Kennet	<i>Chicago, Ill.</i>	Mr. Tower's
Lee, Burton James, Jr.	<i>New York, N. Y.</i>	Williams Hall
Likly, Richard Henry	<i>Rochester, N. Y.</i>	Williams Hall
Loveland, Charles Noyes, Jr.	<i>Wilkes Barre, Pa.</i>	Farrar 5
McClellan, Hugh Derby	<i>Andover</i>	1 Orchard St.
Mapes, Charles Francis	<i>Newburgh, N. Y.</i>	Chandler House
Morgan, Thomas Hubbard	<i>Kittanning, Pa.</i>	Adams 13
Mulqueen, Carr	<i>New York, N. Y.</i>	Taylor 1
Newbold, Haywood	<i>Colorado Springs, Colo.</i>	Bancroft 15
Newcomb, Wyllys Stetson	<i>Arlington, N. Y.</i>	Williams Hall
Nichols, Monroe Kimball	<i>Andover</i>	25 Central St.
Norris, Harry Franklin, Jr.	<i>Staunton, Va.</i>	Mr. Manning's
Osborne, Leslie Becker	<i>Guatemala City, Guatemala</i>	Williams Hall
Paine, Ralph Delahaye, Jr.	<i>Durham, N. H.</i>	Hardy 3
Paxton, Worthen	<i>Washington, Pa.</i>	Bancroft 10
Pearce, Eugene Lovick, Jr.	<i>Clearwater, Fla.</i>	Adams 10
Phillips, Hollis Hall	<i>Andover</i>	25 Highland Road
Plum, Stephen Haines, Jr.	<i>Newark, N. J.</i>	Mr. Stott's
Poland, Warren Morrison	<i>Wakefield</i>	Williams Hall
Poor, William George	<i>West Swanzey, N. H.</i>	Tucker 3
Poore, Charles Morton	<i>Lawrence</i>	Lawrence
Ridgway, William Combs, Jr.	<i>Englewood, N. J.</i>	Williams Hall
Rogers, Francis Clark	<i>West Newton</i>	Adams 17
Rollins, Richard Russell, Jr.	<i>Des Moines, Iowa</i>	Pease 11
Rylee, Robert Tilmon	<i>Memphis, Tenn.</i>	Williams Hall
Sawyer, Henry Severance	<i>Dalton</i>	Williams Hall
Shelden, Charles Freeman	<i>Kansas City, Mo.</i>	Taylor 25
Sherman, Leonard Dewitt, Jr.	<i>Andover</i>	124 Main St.
Smith, Charles Howard	<i>Chambersburg, Pa.</i>	Taylor 18
Stafford, Richard Rockwell	<i>Stamford, Conn.</i>	Mr. Tower's
Stein, Alva	<i>Newton</i>	Williams Hall
Stevenson, George Smith	<i>Winnetka, Ill.</i>	Mrs. McCurdy's
Stewart, Donald William	<i>Chicago, Ill.</i>	Williams Hall
Stout, Stuart	<i>Fort Scott, Kan.</i>	Mr. Kelley's
Sun, Charles Kwang Hwa	<i>Tientsin, China</i>	Dr. Stearns's
Sun, Thomas Kwang Jwe	<i>Tientsin, China</i>	Dr. Stearns's
Tate, Walter Seymour Ballou	<i>Andover</i>	135 Main St.
Taylor, Donald Walker	<i>Worcester</i>	Williams Hall
Tracy, Paul Bernard	<i>Bristol, Conn.</i>	Williams Hall
Treadway, Graham Richards	<i>Bristol, Conn.</i>	Williams Hall
Tyler, Warren Perley	<i>Wakefield</i>	Williams Hall
Van Haelen, John Baptiste, Jr.	<i>Scarsdale, N. Y.</i>	Churchill 5
Varian, John Frederick	<i>Brooklyn, N. Y.</i>	Williams Hall
Verigan, Francis	<i>Hampton, Va.</i>	Clark 4



NAME	HOME RESIDENCE	PRESENT ADDRESS
Watson, George Landon	<i>Kokomo, Ind.</i>	Williams Hall
Weeks, Edward Walsh	<i>Andover</i>	19 Wolcott Ave.
Whitham, John Garnett	<i>Lawrence</i>	Pease 10
Winters, Rand Eddy	<i>Bay City, Mich.</i>	Churchill 2
Woodward, William Harwood	<i>Roanoke, Va.</i>	Tucker 3
Woolsey, Convers Keith	<i>Aiken, S. C.</i>	Williams Hall
Wright, Ansel Duryea	<i>New York, N. Y.</i>	Cannon House
Yuan, Henry Ke An	<i>Tientsin, China</i>	Williams Hall
Yuan, William Ke Chiu	<i>Tientsin, China</i>	Churchill 3

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## SCIENTIFIC DEPARTMENT

### CLASS A—SENIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Allen, Daniel	<i>Cheshire, Conn.</i>	Adams 16
Allen, Dell Keller	<i>Chicago, Ill.</i>	Clark 9
Allen, Robert Gray	<i>Andover</i>	Bartlet 28
Atwood, George Baker	<i>Ferguson, Mo.</i>	Bartlet 19
Babbitt, Howard Carter	<i>Honolulu, H. T.</i>	Bartlet 28
Batchelder, Roger Walker	<i>North Reading</i>	Bancroft 7
Bates, George Warren	<i>Cohasset</i>	Bancroft 6
Bauer, Paul Sherman	<i>Lynn</i>	Clement 2
Beck, Beresford Ellsworth	<i>Evanston, Ill.</i>	Bishop 21
Boarts, Robert Marsh, Jr.	<i>Kittanning, Pa.</i>	Taylor 17
Booz, Donald Vastine	<i>Ardmore, Pa.</i>	Mrs. Jackson's
Brace, Roger Wing	<i>West Newton</i>	Phillips 1
Bradeen, Charles Shaw	<i>Essex, Conn.</i>	Eaton 5
Burr, George Watson	<i>Old Lyme, Conn.</i>	Taylor 5
Carr, Donald Eaton	<i>Los Angeles, Calif.</i>	Day 32
Carter, Richard Phillip	<i>Andover</i>	121 High Plain Road
Cheney, Laurence Bradford	<i>Southbridge</i>	Day 28
Cheney, Stanley	<i>Brookline</i>	Day 11
Clark, Herbert Sherman, Jr.	<i>Holyoke</i>	Bishop 34
Clark, Ray Butler	<i>Camden, N. Y.</i>	Bartlet 25
Cole, Horace Wellington	<i>West Newton</i>	Abbot 6
Coles, Roswell Strong	<i>Middletown, Conn.</i>	Day 2
Cottle, Edmund Petrie, Jr.	<i>Buffalo, N. Y.</i>	Mrs. Wainwright's
Creevey, Kennedy	<i>New York, N. Y.</i>	Bartlet 12
Crosby, Willard Barnhart	<i>Grand Rapids, Mich.</i>	Eaton 6
Crowley, Ralph Manning	<i>Madison, Wis.</i>	Eaton 4
Cummings, Leland Wilson	<i>Oak Park, Ill.</i>	Andover 2



NAME	HOME RESIDENCE	PRESENT ADDRESS
Cutler, Benjamin Crawford	<i>Andover</i>	Abbot 15
Danforth, George Henry, 3d	<i>Summit, N. J.</i>	Andover 1
Deane, James Brayton	<i>Grand Rapids, Mich.</i>	Eaton 6
Deignan, John Eugene	<i>East Orange, N. J.</i>	Taylor 23
Donaldson, Malcolm Lincoln	<i>Lincoln</i>	Miss Carter's
Edwards, John Handy	<i>Oklahoma City, Okla.</i>	Miss Carter's
Elmendorf, Duryea Elwell	<i>Spokane, Wash.</i>	Clark 8
Elwell, Richard Derby	<i>New York, N. Y.</i>	Day 33
Fabian, Tracy	<i>New Haven, Conn.</i>	Adams 16
Fairback, Elliot	<i>St. Louis, Mo.</i>	Adams 11
Ferguson, Oliver Drayton	<i>Paducah, Ky.</i>	Andover 6
Fisk, Burnham Morris	<i>Oak Park, Ill.</i>	Miss Carter's
Foxwell, Richard Strong	<i>Camden, Me.</i>	Abbot 18
Garfield, Owen Richardson	<i>Middleboro</i>	Phillips 9
Goodman, Joseph, Jr.	<i>Hartford, Conn.</i>	Draper 5
Goodwill, Francis Ormes	<i>Jamestown, N. Y.</i>	Abbot 13
Grady, James Henry	<i>Fargo, N. D.</i>	Day 33
Gray, Burton Payne	<i>Newton Centre</i>	Clement 3
Gray, Donald McPherson	<i>Newton Centre</i>	Abbot 17
Grover, Donald Broughton	<i>Petersham</i>	Bartlet 3
Harris, Albert Spear	<i>New York, N. Y.</i>	Taylor 7
Hartigan, John Glenn	<i>Chicago, Ill.</i>	Mrs. Jackson's
Hayes, Bartlett Harding, Jr.	<i>Andover</i>	Phillips St.
Heilman, Willis Hulings	<i>Kittanning, Pa.</i>	Mrs. Jackson's
Holcomb, Harry Sherman	<i>Brookline</i>	Chandler House
Holmes, William Hicks	<i>Wyoming, N. J.</i>	Day 6
Ingalls, Edward	<i>Hartford, Conn.</i>	Williams Hall
Ives, Stanley Hoyt	<i>New York, N. Y.</i>	Bancroft 5
Kane, Frank Paul	<i>Radnor, Pa.</i>	Clark 13
Kern, James Simon	<i>Middletown, Pa.</i>	Day 3
Lee, Wilmot Brereton	<i>Ridgefield, Conn.</i>	Phillips 6
Loveman, Adolph Bernard	<i>Birmingham, Ala.</i>	Clark 7
Lowell, William Plummer, Jr.	<i>Newburyport</i>	Mrs. Wainwright's
McDonough, John Martin	<i>Fort Smith, Ark.</i>	Clark 15
Mahoney, Charles Daniel	<i>Lawrence</i>	Phillips 8
Mason, Edward Gay	<i>Glencoe, Ill.</i>	Abbot 6
Merrick, Lathrop Bennett	<i>Andover</i>	Lowell St.
Miller, Noël Henry	<i>Racine, Wis.</i>	Bishop 25
Moon, James Southworth	<i>Cranford, N. J.</i>	Bancroft 12
Munger, John Dudley	<i>Waterbury, Conn.</i>	Phillips 13
Munro, Seymour Sherwood	<i>Camillus, N. Y.</i>	Day 34
Noble, Everett Stearns	<i>Denver, Colo.</i>	Taylor 10
Paget, Harold Alan	<i>New York, N. Y.</i>	Bartlet 12
Philbrick, Lawrence Scribner	<i>Melrose</i>	Eaton 4
Phillipps, Henry Godfrey, Jr.	<i>Syracuse, N. Y.</i>	Clark 11

NAME	HOME RESIDENCE	PRESENT ADDRESS
Pickering, Hamilton Reeve	<i>East Orange, N. J.</i>	Draper 3
Preston, Elwyn Greeley, Jr.	<i>Lexington</i>	Day 35
Quarrier, Archie Monroe	<i>Short Hills, N. J.</i>	Bartlet 9
Reed, Joseph Verner	<i>Denver, Colo.</i>	Phillips 13
Reynolds, Paul Revere, Jr.	<i>Scarsdale, N. Y.</i>	Miss Cheever's
Rindlaub, Bruce Douglas	<i>Fargo, N. D.</i>	Day 17
Ripley, Douglas	<i>Flushing, N. Y.</i>	Pemberton 6
Rose, Sayre Broadhead	<i>Glastonbury, Conn.</i>	Andover 9
Sayles, Alexander	<i>New York, N. Y.</i>	Taylor 11
Seward, Paul Sanford	<i>Guilford, Conn.</i>	Bishop 6
Simonson, Cortelyou Willia	<i>West New Brighton, S. I., N. Y.</i>	Day 23
Smith, Dudley Tenney	<i>Montclair, N. J.</i>	Bancroft 15
Smith, John Wendell	<i>Barre, Vt.</i>	Mrs. Wainwright's
Spencer, Donald	<i>Cambridge</i>	Bartlet 3
Stahl, Everett Howard	<i>Berlin, N. H.</i>	Bartlet 27
Stevens, Ralph Cuyler, Jr.	<i>Glen Ridge, N. J.</i>	Bishop 21
Stockder, Robert Maxwell	<i>Hartford, Conn.</i>	Bancroft 12
Taylor, George Chadbourne, Jr.	<i>Pelham, N. Y.</i>	Bartlet 7
Thomas, Sydney Fredrick	<i>Buffalo, N. Y.</i>	Bancroft 11
Tracy, Raymond Everett	<i>Waterbury, Conn.</i>	Miss Hinchcliffe's
Turner, Smith Davison, Jr.	<i>Parkersburg, W. Va.</i>	Mrs. Gardner's
Wadhams, Gordon Butler	<i>Westhampton Beach, L. I., N. Y.</i>	Clark 14
Walworth, William McAlpine	<i>Andover</i>	8 Locke St.
Wattles, Frank Erbin, Jr.	<i>Buffalo, N. Y.</i>	Mrs. McCurdy's
White, James Mattocks	<i>Brookline</i>	Bartlet 26
White, Russell, Jr.	<i>Cambridge</i>	Adams 7
Wieting, Harry Nye, Jr.	<i>Watertown, N. Y.</i>	Adams 9
Wilmot, Nelson Frank	<i>Rochester, N. Y.</i>	Bishop 35
Woodruff, Gerald Beckley	<i>Southington, Conn.</i>	Clark 3
Wylie, Sidney Hopkins	<i>Torrington, Conn.</i>	Bartlet 13

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### CLASS B—UPPER MIDDLE

NAME	HOME RESIDENCE	PRESENT ADDRESS
Adams, John Durrell	<i>Wellesley Hills</i>	Bancroft 10
Alcaide, Otto Antonio	<i>Brookline</i>	Bishop 5
Alger, Russell Alexander, 3d	<i>Detroit, Mich.</i>	Bishop 17
Allen, Richard Bedford	<i>Andover</i>	Highland Wayside
Allis, Jairus Searle Hurlbut	<i>Springfield</i>	Clement 6
Anderson, Robert Palmer	<i>Noank, Conn.</i>	Phillips 22
Avery, Frederic Mercer	<i>Peoria, Ill.</i>	Mrs. Farlow's
Babson, George Jay, Jr.	<i>Leesburg, Va.</i>	Phillips 19

NAME	HOME RESIDENCE	PRESENT ADDRESS
Bell, James Ford, Jr.	<i>Minneapolis, Minn.</i>	Bancroft 11
Bennett, Meridan Hunt	<i>Minneapolis, Minn.</i>	Bartlet 18
Birch, William Dunham	<i>Dover, N. J.</i>	Clement 13
Blanchard, Albert Cook	<i>Bangor, Me.</i>	Abbot 4
Boardman, William Edward	<i>Schenectady, N. Y.</i>	Miss Cheever's
Bonney, Orvis Weston	<i>Bath, Me.</i>	Clement 6
Booth, Waller Beall, Jr.	<i>Owensboro, Ky.</i>	Clark 12
Bradeen, Frederick Barton, Jr.	<i>Essex, Conn.</i>	Eaton 5
Bradley, Walter Peters	<i>Houston, Texas</i>	Taylor 23
Brown, Gordon Kenneth	<i>Keene, N. H.</i>	Bishop 4
Capra, Pietro Jerry	<i>Englewood, N. J.</i>	Eaton 2
Carlton, Frank Tyler	<i>Andover</i>	67 Central St.
Carpenter, John Hart	<i>Salem, Ohio</i>	Day 5
Chapman, Horatio Campbell	<i>Saybrook, Conn.</i>	Bartlet 8
Cookman, Robert Rollen, Jr.	<i>Fitchburg</i>	Bartlet 29
Cory, John Aumock	<i>Brielle, N. J.</i>	Draper 6
Cox, Gardner	<i>Cambridge</i>	Miss Hinchcliffe's
Dolman, John Elbert, Jr.	<i>St. Joseph, Mo.</i>	Bishop 32
Dove, Percival, Jr.	<i>Cincinnati, Ohio</i>	Adams 11
Driscoll, Anthony Aloysius	<i>Lawrence</i>	Lawrence
Dunsford, Bevan	<i>Chelmsford</i>	Abbot 5
Ely, John Wilson	<i>Newark, N. J.</i>	Pemberton 1
Engstrum, Frederick	<i>Washington, D. C.</i>	Miss Foster's
Fletcher, George Alfred, 2d	<i>Haverford, Pa.</i>	Bancroft 3
Flint, Thomas	<i>Boston</i>	Taylor 2
Foote, William Jenkins	<i>New Haven, Conn.</i>	Hardy 5
Gay, William Campbell	<i>Brooklyn, N. Y.</i>	Phillips 12
Gill, Stanley	<i>Hartland, Vt.</i>	Clark 6
Goldberg, Bernard Jasper	<i>New York, N. Y.</i>	Taylor 4
Gordon, Lewis Henderson	<i>Flushing, N. Y.</i>	Bancroft 16
Gray, Edward LeBreton	<i>Rochester, N. Y.</i>	Draper 1
Greene, Roger Denise	<i>Denver, Colo.</i>	Phillips 2
Haight, Eric Hall	<i>Muskegon, Mich.</i>	Day 18
Hall, Jack Lowell	<i>Westfield</i>	Day 14
Hamilton, Wilson	<i>Caledonia, N. Y.</i>	Bishop 19
Hammett, Edward, 3d	<i>Sheboygan, Wis.</i>	Day 14
Hammond, Seymour Chamberlain	<i>Spokane, Wash.</i>	Taylor 14
Harris, Byron Douglas	<i>Johannesburg, S. Africa</i>	Bancroft 9
Harris, Herbert Donald	<i>Johannesburg, S. Africa</i>	Bancroft 9
Heald, William Edward	<i>Methuen</i>	Day 35
Hitchcock, Edson Beckwith	<i>Waterbury, Conn.</i>	Miss Hinchcliffe's
Hocking, Richard Boyle O'Reilly	<i>Cambridge</i>	Adams 4
Hodges, Richard Burt	<i>Ben Avon, Pa.</i>	Abbot 4
Holt, John Eliot	<i>New York, N. Y.</i>	Clark 3
Hutchinson, William Arnold	<i>Pepperell</i>	Clement 12

NAME	HOME RESIDENCE	PRESENT ADDRESS
Johnstone, Vanderburgh	<i>Pasadena, Calif.</i>	Bartlett 24
Jones, Herbert Norman	<i>St. Louis, Mo.</i>	Phillips 8
Kellogg, James Harrington	<i>Wisconsin Rapids, Wis.</i>	Day 10
Kern, Alfred Dean	<i>Portland, Me.</i>	Bancroft 17
Kopetzky, Karl Abraham	<i>New York, N. Y.</i>	Taylor 4
Lin, Frank Ching Fan	<i>Tientsin, China</i>	Dr. Stearns's
Look, Allen MacMartin	<i>West Tisbury</i>	Adams 3
Lord, Richard Noel	<i>Lawrence</i>	Lawrence
Lough, Edwin Bailey	<i>Pelham Manor, N. Y.</i>	Bishop 20
McClellan, John	<i>Woodstock, Conn.</i>	Clement 7
McComb, Malcolm Stuart	<i>New York, N. Y.</i>	Mrs. Hill's
McCord, Donald Nelson	<i>Middletown, Pa.</i>	Day 3
McKee, William Francis	<i>Brooklyn, N. Y.</i>	Bishop 36
MacKinnon, Joseph Ayer	<i>Shanghai, China</i>	Clark 14
Matalene, Eugene Manuel	<i>Newark, N. J.</i>	Day 8
Matalene, Henry William, Jr.	<i>Newark, N. J.</i>	Day 8
May, Thayer Thomas	<i>Memphis, Tenn.</i>	Draper 3
Mayers, Lloyd Chandler	<i>Montclair, N. J.</i>	Day 14
Mercer, Aymer Turnbull	<i>Andover</i>	Day 20
Mills, Hiram Francis	<i>Waitsfield, Vt.</i>	Pemberton 2
Moore, Robert Nelson	<i>Chicago, Ill.</i>	Clark 9
Perry, George Vincent	<i>Lawrence</i>	Lawrence
Phillips, Montague Burrell	<i>Peterborough, N. H.</i>	Bancroft 17
Pickering, Reynale Timothy	<i>East Orange, N. J.</i>	Draper 3
Pratt, Elliot Sterling	<i>Lowell</i>	Adams 15
Quarrier, Sidney Sayre	<i>Short Hills, N. J.</i>	Bartlett 9
Remick, Jerome Hosmer, Jr.	<i>Detroit, Mich.</i>	Mrs. Jackson's
Rhines, Paul Fairbanks	<i>Watertown, N. Y.</i>	Mr. Kelley's
Richardson, Paul Harvey	<i>Middleton</i>	Day 22
Robison, Sanford Harding	<i>Kansas City, Mo.</i>	Mrs. Holt's
Ryan, William Mathew, Jr.	<i>Chicago, Ill.</i>	Bishop 27
Sanford, Durston	<i>Syracuse, N. Y.</i>	Mr. Johnson's
Scaife, James Verner, Jr.	<i>Pittsburgh, Pa.</i>	Mr. Trott's
Sheh, Quincey Queen Shan	<i>Tientsin, China</i>	Dr. Stearns's
Shipman, Thomas Leffingwell	<i>Andover</i>	Day 27
Smith, Gordon Arthur	<i>Omaha, Neb.</i>	Mrs. Wainwright's
Strickland, William Alexander	<i>Lawrence</i>	Phillips 20
Strong, Selden	<i>Minneapolis, Minn.</i>	Mr. Trott's
Swartz, Benjamin Kinsell	<i>Berkeley, Calif.</i>	Bishop 3
Treat, Robert Belden, Jr.	<i>Winchester</i>	Churchill 5
Tsai, Kuo Fong	<i>Tientsin, China</i>	Abbot 7
Tutein, Ernest Arthur, Jr.	<i>Winchester</i>	Clement 1
Villalon, Augusto	<i>Havana, Cuba</i>	Mr. Johnson's
Vose, Edward Rich	<i>East Eddington, Me.</i>	Day 12
Waldo, Gentry Chilton	<i>Omaha, Neb.</i>	Day 27



NAME	HOME RESIDENCE	PRESENT ADDRESS
Walker, James	<i>East Orange, N. J.</i>	Clark 12
Watson, John Cairns	<i>Steubenville, Ohio</i>	Draper 1
Weaver, Gordon Read	<i>Waterbury, Conn.</i>	Churchill 2
Westcott, John McMahon, 2d	<i>Springfield, Ohio</i>	Taylor 11
Wienecke, Louie Gustave	<i>Tulsa, Okla.</i>	Draper 2
Wilder, William Charles	<i>Lawrence</i>	Lawrence
Wilkinson, Frank Albert	<i>Methuen</i>	Clark 16
Wolfe, Edwin Moulton	<i>Coshocton, Ohio</i>	Bartlet 24
Wright, Charles Blossom	<i>Los Angeles, Calif.</i>	Clement 8
Wyer, Richard Farrar	<i>Fort Sheridan, Ill.</i>	Abbot 16
Wylie, Donald Penniman	<i>Lynnfield Centre</i>	Churchill 7

UPPER MIDDLERS — 109

## CLASS C—LOWER MIDDLERS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Abernathy, James Logan	<i>Kansas City, Mo.</i>	Phillips 8
Appelman, Hiram Nevins	<i>Manchester, N. H.</i>	Mr. Stott's
Austin, Richard Coffin	<i>Nantucket</i>	Clement 11
Baker-Carr, John D'Arcy	<i>Nairobi, E. Africa</i>	Taylor 8
Barnes, Melvin Bunker	<i>Andover</i>	Sunset Rock Road
Bastedo, Norrie Philip	<i>New York, N. Y.</i>	Clement 4
Beardsley, Walter Raper	<i>Elkhart, Ind.</i>	Cannon House
Bishop, Stephen Hunter	<i>Newton Centre</i>	Abbot 15
Bixler, Paul Edwin	<i>Lengoes, Bahia, Brazil</i>	Day 9
Blank, Ralph Edward	<i>Glen Ridge, N. J.</i>	Taylor 16
Bliss, Laurence Thornton, Jr.	<i>Wilmington, Del.</i>	Mr. Tower's
Bliss, Thorndike Bruce	<i>Danvers</i>	Adams 9
Blunt, Charles Nash	<i>Port Huron, Mich.</i>	Adams 10
Booth, Albert Washington	<i>Methuen</i>	Day 22
Borg, Cecil	<i>New York, N. Y.</i>	Taylor 6
Bouma, Gysbert K.	<i>Paterson, N. J.</i>	Woods 8
Buckley, Arthur Jerome	<i>Lawrence</i>	Lawrence
Burton, Malcolm King	<i>Forest Hills, L. I., N. Y.</i>	Clement 9
Burton, Myron Simmons	<i>Forest Hills, L. I., N. Y.</i>	Clark 16
Bush, Kimberly	<i>Port Chester, N. Y.</i>	Adams 22
Bush, William Brainard	<i>Port Chester, N. Y.</i>	Adams 22
Buss, Eugene Rowell, Jr.	<i>Wyoming, Ohio</i>	Mrs. Farlow's
Campopiano, Fred	<i>Lawrence</i>	Lawrence
Card, Joseph Phelps	<i>Highland Park, Ill.</i>	Bartlet 8
Carter, Richard Augustine, Jr.	<i>Lawrence</i>	Lawrence
Cary, John Reeder	<i>Cleveland, Ohio</i>	Mrs. Jackson's
Case, John McDougall	<i>Bronxville, N. Y.</i>	Tucker 2
Cheney, Gilbert Cunningham	<i>Southbridge</i>	Day 28



NAME	HOME RESIDENCE	PRESENT ADDRESS
Christie, Harry Francis	<i>Lawrence</i>	Mrs. Hill's
Chute, Edward Ensley	<i>Lowell</i>	Pemberton 1
Cornish, Charles Hubbard	<i>Maplewood, N. J.</i>	Day 21
Curtis, William Pitkin	<i>Newton Centre</i>	Adams 13
Dalton, William John	<i>Andover</i>	64 Chestnut St.
Dickerman, William Carter, Jr.	<i>New York, N. Y.</i>	Adams 1
Donovan, Louis McCormick	<i>Lawrence</i>	Lawrence
Dunsford, Harold	<i>Chelmsford</i>	Phillips 12
Earle, Victor Montague, Jr.	<i>Yonkers, N. Y.</i>	Bancroft 18
Edson, Edward Gilroy, Jr.	<i>Beaumont, Texas</i>	Bancroft 18
Flynn, Grant Yetman	<i>Marianao, Cuba</i>	Adams 8
Foster, Willard R S	<i>Schenectady, N. Y.</i>	Cannon House
Fujiyama, Motohiko	<i>Tokio, Japan</i>	Adams 18
Gilchrist, Frank William	<i>Laurel, Miss.</i>	Bartlet 20
Green, John Harrington	<i>New York, N. Y.</i>	Mrs. Wainwright's
Grinnell, Richard Clark	<i>Mount Vernon, N. Y.</i>	Day 20
Hamilton, Robert Chandler	<i>East Orange, N. J.</i>	Adams 21
Harriman, Lawrence Manning	<i>North Wilmington</i>	Abbot 5
Henry, Stuart Compton	<i>Andover</i>	29 Central St.
Hogue, Oliver Driscoll, Jr.	<i>Brookline</i>	Woods 5
Howell, Charles Morgan, Jr.	<i>Kansas City, Mo.</i>	Taylor 25
James, William Gilbert	<i>Brooklyn, N. Y.</i>	Miss Cheever's
Keany, Matthew	<i>Andover</i>	32 Morton St.
Kohler, Carl James	<i>Sheboygan, Wis.</i>	Day 36
Larsen, George Harriman	<i>Brookline</i>	Bancroft 5
Lauchheimer, Alan	<i>Far Rockaway, L. I., N. Y.</i>	Taylor 9
Layton, Robert Reese, Jr.	<i>Bridgeville, Del.</i>	Bishop 16
Lee, Tsu Yung	<i>Peking, China</i>	Clement 5
Lloyd, Herbert Marshall, 2d	<i>Montclair, N. J.</i>	Mrs. Gardner's
Lockett, John	<i>Winnetka, Ill.</i>	Mr. Stott's
Look, Frank Byron	<i>West Tisbury</i>	Adams 3
McKinlay, Robert Emmons	<i>Yonkers, N. Y.</i>	Churchill 4
Mdivani, David	<i>Tiflis, Republic of Georgia</i>	Taylor 22
Mdivani, Serge	<i>Tiflis, Republic of Georgia</i>	Day 1
Miller, Richard Dunbar	<i>Racine, Wis.</i>	Adams 2
Minton, Stuart	<i>New York, N. Y.</i>	Mrs. Roberts's
Morgan, David Byrd	<i>Tulsa, Okla.</i>	Draper 2
Mumby, George Ernest	<i>Palmyra, N. Y.</i>	Taylor 24
Mumby, Kenneth James	<i>Palmyra, N. Y.</i>	Taylor 24
O'Connell, Clinton Paul	<i>Hackensack, N. J.</i>	Abbot 7
Onthank, Curtis Heath	<i>Fitchburg</i>	Day 26
Owl, Frell McDonald	<i>Cherokee, N. C.</i>	Pemberton 2
Parker, Edward Linné	<i>San Francisco, Calif.</i>	Miss Foster's
Peierls, Edgar Siegfried	<i>New York, N. Y.</i>	Day 31
Perkins, Carleton Heil	<i>Waterbury, Conn.</i>	Clark 2

NAME	HOME RESIDENCE	PRESENT ADDRESS
Peters, John Lovett	<i>East Holliston</i>	Clement 11
Petze, Edwardes Sinclair	<i>Wilmington, Del.</i>	Taylor 15
Ransom, Henry Edward MacDonald Gould	<i>Toronto, Ont., Can.</i>	Adams 17
Reed, Laurence Wonson	<i>Andover</i>	Andover
Reed, Morris Houghton, Jr.	<i>St. Joseph, Mo.</i>	Bishop 23
Reinhart, Alan David	<i>Brookline</i>	Day 25
Riggs, Theodore Scott	<i>Washington, D. C.</i>	Woods 6
Rosenbaum, Emanuel Frank, Jr.	<i>New York, N. Y.</i>	Adams 14
Rowe, Sargent Stephen	<i>Waltham</i>	Taylor 26
Rugee, Louis Nickel	<i>South Bend, Ind.</i>	Phillips 2
Ryan, James Doyle	<i>Chicago, Ill.</i>	Day 1
Samper, Ernesto	<i>Bogotá, Colombia, S. A.</i>	Adams 8
Sanborn, George Knight	<i>Andover</i>	5 Locke St.
Sanford, Charles Hamilton, Jr.	<i>Syracuse, N. Y.</i>	Bishop 27
Sawyer, Charles Henry	<i>Andover</i>	Bishop 8
Schulte, Arthur David	<i>New York, N. Y.</i>	Taylor 9
Sheldon, Joel Craik	<i>Columbia, Tenn.</i>	Adams 21
Shepard, Francis Guernsey	<i>South Orange, N. J.</i>	Farrar 4
Sinclair, Walter Baldwin	<i>Omaha, Neb.</i>	Clark 2
Skinner, Morris Phillips	<i>Madison, N. J.</i>	Bishop 29
Slagle, Roy Edward	<i>Lima, Ohio</i>	Clark 5
Smith, Keith, Jr.	<i>Linwood, Utah</i>	Bishop 8
Smith, Rowland Howard	<i>Farmington, Me.</i>	Bishop 3
Smith, Samuel Bailey, 2d	<i>Laconia, N. H.</i>	Day 27
Spear, Arthur Prince, Jr.	<i>Brookline</i>	Tucker 5
Stephens, William	<i>Plymouth</i>	Taylor 17
Stevens, John Werner	<i>Mount Vernon, N. Y.</i>	Tucker 4
Stiles, Ezra Martin	<i>Paterson, N. J.</i>	Pemberton 1
Stone, Knowlton Davies	<i>Andover</i>	1 Locke St.
Thorn, Charles Norman, Jr.	<i>Westfield, N. J.</i>	Bancroft 11
Toner, Williams McCulloch	<i>Anderson, Ind.</i>	Bartlet 20
Traver, Wallace Deitz	<i>New York, N. Y.</i>	Bishop 15
Treat, Franklin Graves	<i>Winchester</i>	Hardy 1
Tutein, Richard Allen	<i>Winchester</i>	Taylor 20
Tweedy, Laurance, Jr.	<i>South Orange, N. J.</i>	Clark 13
Vanderschmidt, George Frederick, Jr.	<i>Leavenworth, Kan.</i>	Eaton 3
Wadhams, William Henderson, Jr.	<i>New York, N. Y.</i>	Adams 19
Walker, Stoughton	<i>St. Joseph, Mo.</i>	Bishop 16
Ward, Thomas, 2d	<i>Fort Leavenworth, Kans.</i>	Andover 6
Watson, Charles, 3d	<i>Philadelphia, Pa.</i>	Day 16
Watson, George Clarke	<i>Oklahoma City, Okla.</i>	Farrar 6
Watters, Kenneth Wallace, Jr.	<i>Buffalo, N. Y.</i>	Taylor 28
Wells, Louis Badger	<i>Bryn Mawr, Pa.</i>	Phillips 14
Wester, Frederick	<i>Brooklyn, N. Y.</i>	Taylor 3

NAME	HOME RESIDENCE	PRESENT ADDRESS
Wilder, Stanley Kendall	<i>New York, N. Y.</i>	Mrs. Roberts's
Wingate, Frank Poucher	<i>Arlington, N. J.</i>	Bishop 23
Wood, Robert Julian	<i>Decatur, Ill.</i>	Taylor 19
Woods, George Edward, Jr.	<i>Astoria, L. I., N. Y.</i>	Mrs. Jackson's
Wright, John Patterson	<i>Keene, N. H.</i>	Mr. Johnson's

LOWER MIDDLEERS — 122

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Classical Department —	
Class I — Seniors	59
Class II — Upper Middlers	57
Class III — Lower Middlers	43
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Class IV — Juniors	97
Scientific Department —	
Class A — Seniors	102
Class B — Upper Middlers	109
Class C — Lower Middlers	122
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	589

# REPRESENTATION

Massachusetts	177	Washington	2
New York	112	Alabama	1
New Jersey	46	Arkansas	1
Connecticut	39	Arizona	1
Pennsylvania	25	North Carolina	1
Illinois	22	South Carolina	1
Missouri	13	Florida	1
New Hampshire	11	Iowa	1
Michigan	10	Maryland	1
Ohio	9	Oregon	1
Maine	7	Utah	1
Minnesota	7	West Virginia	1
Indiana	6	Alaska	1
Wisconsin	6	China	9
California	5	South Africa	3
Colorado	5	Brazil	2
Oklahoma	5	Cuba	2
District of Columbia	4	Republic of Georgia	2
Delaware	4	Guatemala	2
Kentucky	4	Japan	2
Vermont	4	British East Africa	1
Virginia	4	Canada	1
Kansas	3	Colombia, S. A.	1
Nebraska	3	Hawaiian Territory	1
North Dakota	3	Nicaragua	1
Rhode Island	3	Peru	1
Tennessee	3	Philippine Islands	1
Georgia	2	Syria	1
Mississippi	2		
Texas	2	Total	589

# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

Frederic C. Walcott, 1887

New York, N. Y.

## VICE-PRESIDENTS

George A. Strong, 1866

Plainfield, N. J.

Edward C. Smith, 1871

St. Albans, Vt.

Thomas B. Pollard, 1881

Quincy

George H. Danforth, 1886

Summit, N. J.

Winfred H. Babbitt, 1891

Honolulu, H. T.

Frederic W. Allen, 1896

New York, N. Y.

Edward W. Campion, 1901

Columbus, Ohio

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

George F. French, 1897

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1922 will be June 16. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary.

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# BOSTON ALUMNI ASSOCIATION

## PRESIDENT

Philip Loring Reed, 1902

## VICE-PRESIDENTS

Desmond FitzGerald, 1863

Hobart Ames, 1883

George L. Huntress, 1866

Selden W. Tyler, 1891

Nathaniel Stevens, 1876

Stephen E. Young, 1894

Dr. Arthur C. Jelly, 1878

Samuel A. F. Ely, 1911

Arthur J. Selfridge, 1881

Van Zandt Stone, 1912

## SECRETARY-TREASURER

William B. Higgins 1914



EXECUTIVE COMMITTEE

Arthur C. Jelly, 1878

Fred B. Lund, 1884

\*Joseph W. Lund, 1886

Elias B. Bishop, 1889

Henry W. Beal, 1893

Raymond M. Crosby, 1893

Brewer Eddy, 1894

Frederick B. Greenhalge, 1894

Robert T. Fisher, 1906

Stephen E. Young, 1894

William F. Merrill, 1895

Arthur Drinkwater, 1896

Philip W. Thomson, 1898

Joseph S. Seabury, 1900

Howard M. Bartlett, 1902

F. Abbot Goodhue, 1902

Philip L. Reed, 1902

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CHICAGO ALUMNI ASSOCIATION

PRESIDENT

I. Newton Perry, 1905

VICE-PRESIDENT

Henry A. Gardner, Jr., 1901

SECRETARY-TREASURER

Raymond F. Snell, 1914, 6 North Michigan Avenue

DIRECTORS

Robert Stevenson, Jr., 1896

Frank S. Porter, 1896

Alexander L. Jackson, 1910

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CLEVELAND ALUMNI ASSOCIATION

PRESIDENT

S. Lewis Smith, 1885

VICE-PRESIDENT

Charles A. Otis, 1888

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DETROIT ALUMNI ASSOCIATION

PRESIDENT

William T. Barbour, 1896

VICE-PRESIDENT

Lawrence K. Butler, 1897

SECRETARY-TREASURER

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

EXECUTIVE COMMITTEE

Burns Henry, 1896

Steuart L. Pittman, 1908

C. Hayward Murphy, 1902

Kenneth L. Moore, 1910

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NEW JERSEY ALUMNI ASSOCIATION

PRESIDENT

Forrest F. Dryden, 1889

SECRETARY

Albert Frey, 1881; 331 South Orange Ave.  
Newark

EXECUTIVE COMMITTEE

Richard F. Decker, 1910

Kinsley Twining, 1897

Allan M. Hirsh, 1898

## NEW YORK ALUMNI ASSOCIATION

### PRESIDENT

Francis R. Appleton, 1871

### VICE-PRESIDENTS

Tracy H. Harris, 1882

Oliver G. Jennings, 1883

### SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

### TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

### EXECUTIVE COMMITTEE

Henry J. Fisher, 1892

James L. Mills, 1897

G. Ernest Merriam, 1892

Fred S. Bale, 1902

F. Maurice Newton, 1895

Douglas H. Cooke, 1903

Herbert H. Ramsay, 1905

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## NORTHWESTERN ALUMNI ASSOCIATION

### PRESIDENT

Fred E. Weyerhaeuser, 1892

### VICE-PRESIDENT

John Crosby, 1886

### SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

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## PHILADELPHIA ALUMNI ASSOCIATION

### PRESIDENT

Joseph W. Lucas, 1885

### VICE-PRESIDENT

Henry N. Merritt, 1908

### SECRETARY AND TREASURER

Horace O. Wells, 1892; Pine Street, west of Broad, Peirce School

### EXECUTIVE COMMITTEE

Walter L. Murphy, 1868

Laurence T. Bliss, 1891

George L. Herrick, 1869

Harry B. Hickman, 1894

Seneca Egbert, 1880

William H. McCarthy, 1907

Herman V. Ames, 1884

Langdon W. Clark, 1914

Dr. Wm. S. Wadsworth, 1887

Sydney Thayer, Jr., 1915

## PITTSBURGH ALUMNI ASSOCIATION

### PRESIDENT

Southard Hay, 1898

### VICE-PRESIDENT

M. B. Suydam, 1896

### SECRETARY

James J. Brainard, 1899; 1363 Shady Ave.

### TREASURER

Chauncey O'Neill, 1900

### EXECUTIVE COMMITTEE

J. W. Burdick, 1898, *Chairman*

G. B. Preston, 1877

E. H. Brainard, 1888

C. E. Beeson, 1890

Clinton L. Childs, 1898

Turner D. Moorehead, 1906

F. T. Hogg, 1913

J. B. Blair, 1916

T. M. Jones, 3d, 1917

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## ST. LOUIS ALUMNI ASSOCIATION

### VICE-PRESIDENT

Wilbur B. Jones, 1905

### SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

### EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

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## WASHINGTON ALUMNI ASSOCIATION

### PRESIDENT

Major Marlborough Churchill, 1896

### VICE-PRESIDENTS

Charles Sheldon, 1887

Ord Preston, 1894

W. D. Wilcox, 1889

### TREASURER

Duer McLanahan, 1917

**SECRETARY**

Robert C. Dove, 1907; Shoreham Hotel

**EXECUTIVE COMMITTEE**

Hon. Richard Wayne Parker, 1864

Irving H. Dunlap, 1881

Henry S. Graves, 1888

John A. McIlhenny, 1888

Robert S. Hume, 1894

Murray A. Cobb, 1899

A. Britton Browne, 1906

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**OMAHA ALUMNI ASSOCIATION**

**PRESIDENT**

Charles E. Metz, 1911

**VICE-PRESIDENT**

Ralph Peters, 1911

**SECRETARY AND TREASURER**

John H. Caldwell, 1908; U. S. Trust Co.

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CATALOGUE

PHILLIPS ACADEMY

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ANDOVER, MASSACHUSETTS

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ONE HUNDRED AND FORTY-FIFTH YEAR

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APRIL, 1923



ANDOVER, MASSACHUSETTS  
THE ANDOVER PRESS  
1923



1923

1923

1924

1924

JANUARY						
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SEPTEMBER						
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

# CALENDAR

1923

<i>January 8</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 22</i>	<i>Thursday, 12 noon</i>	Second term ends
EASTER RECESS — 11 DAYS		
<i>April 3</i>	<i>Tuesday, 8.45 p.m.</i>	Third term begins
<i>June 14</i>	<i>Thursday noon</i>	Recitations close for two lower classes
<i>June 15</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 18 to 23</i>	<i>Monday to Saturday</i>	College Entrance Board Examinations
<i>June 19 and 20</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 23</i>	<i>Saturday</i>	Third term ends for two upper classes
<hr/>		
<i>September 11</i>	<i>Tuesday, 9 a.m.</i>	Chapel followed by entrance examinations
<i>September 12</i>	<i>Wednesday, 7.45 a.m.</i>	Fall term begins for the two lower classes
<i>September 13</i>	<i>Thursday, 7.45 a.m.</i>	Fall term begins for the two upper classes
<i>December 19</i>	<i>Wednesday noon</i>	First term ends
CHRISTMAS VACATION — 19 DAYS		

1924

<i>January 7</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 28</i>	<i>Friday noon</i>	Second term ends
EASTER RECESS — 10 DAYS		
<i>April 7</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 12</i>	<i>Thursday noon</i>	Recitations close for the two lower classes
<i>June 13</i>	<i>Friday</i>	<i>Commencement</i>
<i>June 16-21</i>		College Entrance Board Examinations.
<i>June 17 and 18</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 21</i>	<i>Saturday</i>	Third term ends for the two upper classes

# FOUNDERS

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HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION	April 30, 1778
ACT OF INCORPORATION PASSED	October 4, 1780
THEOLOGICAL SEMINARY OPENED	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED	July 1, 1908

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# PRINCIPALS

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ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1810
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, PH.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, LITT.D., L.H.D.	1903 —

# TRUSTEES

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## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M.  
Elected 1902

ANDOVER

## CLERK

ALFRED ERNEST STEARNS, Litt. D., L.H.D.  
Elected 1903

ANDOVER

## TREASURER

JAMES COWAN SAWYER, A.B.  
Elected 1900

ANDOVER

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JAMES HARDY ROPES, D.D.  
Elected 1899

CAMBRIDGE

CLARENCE MORGAN, A.B.  
Elected 1900

SHELBURNE, Vt.

CLIFFORD HERSCHELL MOORE, LITT.D.  
Elected 1902

CAMBRIDGE

HENRY LEWIS STIMSON, A.M.  
Elected 1905

NEW YORK CITY

ELIAS BULLARD BISHOP, A.B.  
Elected 1907

NEWTON CENTRE

JOHN ADAMS AIKEN, LL.D.  
Elected 1908

GREENFIELD

FRED TOWSLEY MURPHY, M.D.  
Elected 1908

DETROIT, MICH.

\*FREDERICK GOODRICH CRANE  
Elected 1912

DALTON

GEORGE BOWEN CASE, A.B.  
Elected 1920

ENGLEWOOD, N. J.

THOMAS COCHRANE  
Elected 1923

NEW YORK, N. Y.

JAMES BROWN NEALE  
Elected 1923

MINERSVILLE, PA.

\* Deceased March 15, 1923

# FACULTY

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ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D.,	PRINCIPAL
<i>On the Peter Smith Byers Memorial Foundation</i>	6 Chapel Avenue
Instructor 1897-1903.	Elected Principal 1903
GEORGE THOMAS EATON, A.M.	73 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1880
CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French</i>	Appointed 1890
CHARLES HENRY FORBES, A.M.	In Europe 1922-1923
<i>Professor of Latin on John C. Phillips Foundation</i>	Elected 1891
ARCHIBALD FREEMAN, A.M.	Phillips 16
<i>Instructor in History</i>	Appointed 1892
ALLEN ROGERS BENNER, A.B.	Andover 7
<i>Professor of Greek</i>	Elected 1892
JAMES CHANDLER GRAHAM, S.B.	Phillips 5
<i>Peabody Instructor in Natural Sciences</i>	Appointed 1892
JOHN LEWIS PHILLIPS, A.B.	Williams Hall
<i>Instructor in Latin</i>	Appointed 1894
FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1895
CHARLES PEABODY, PH.D.	197 Brattle Street, Cambridge
<i>Director of the Department of American Archaeology</i>	Elected 1901
WARREN KING MOOREHEAD, A.M.	Hidden Field
<i>Field Director of Archaeological Exploration in New England</i>	Elected 1901
<i>and Curator of the Museum</i>	
LESTER EDWARD LYNDE, A.B.	195 Main Street
<i>Instructor in Mathematics and Principal's Assistant</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	21 Phillips Street
<i>Instructor in Latin</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street
<i>Physical Director and Medical Adviser</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Instructor in Latin</i>	Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.	Bartlet 5
<i>Instructor in Latin, Principal's Assistant, and Registrar</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906



ARTHUR WILLIS LEONARD, A.B.	79 Bartlet Street
<i>Instructor in English</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in French</i>	Appointed 1907
CLAUDE MOORE FUESS, PH.D.	183 Main Street
<i>Instructor in English</i>	Appointed 1908
FREDERICK MAY BOYCE, A.M.	Taylor Hall
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	Johnson Hall
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	32 Phillips Street
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	Adams Hall
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, TH.D.	Eaton 7
<i>Instructor in Music and Philosophy</i>	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	77 Bartlet Street
<i>Instructor in English and Public Speaking</i>	Appointed 1912
EDWIN TENNEY BREWSTER, A.M.	8 Judson Road
<i>Instructor in Geography</i>	Appointed 1916
HOWARD WADSWORTH CHURCH, PH.D.	Bishop 10
<i>Instructor in German</i>	Appointed 1917
ROY EVERETT SPENCER, A.B.	Pemberton 4
<i>Instructor in English</i>	Appointed 1917
LESTER CHARLES NEWTON, A.M.	34 Salem Street
<i>Instructor in French and German</i>	Appointed 1918
LAWRENCE V ROTH, A.M.	Taylor Hall
<i>Instructor in History</i>	Appointed 1918
FRANK MAY BENTON, A.B.	Johnson Hall
<i>Instructor in Latin</i>	Appointed 1918
HAROLD CRAWFORD STEARNS, A.B.	Bishop 29
<i>Instructor in English</i>	Appointed 1918
HENRY PRESTON KELLEY, A.B.	Day 30
<i>Instructor in Spanish and French</i>	Appointed 1918
WINFIELD MICHAEL SIDES, S.B.	Day 7
<i>Instructor in Mathematics and Mechanical Drawing</i>	Appointed 1919
HERBERT FREEMAN FRASER, A.M.	18 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1919
GEORGE EDWARD DIMOCK, JR., PH.D.	173 Main Street
<i>Instructor in Latin</i>	Appointed 1921

ROSCOE EDWIN DAKE, S.B.

*Instructor in Mathematics and Assistant in Chemistry*

THEODORE FERRY PLIMPTON, A.B.

*Assistant in Physics*

JAMES WILLARD WILLIAMS, A.M.

*Instructor in English and Bible*

JAMES HAROLD SAMPLE, A.M.

*Instructor in Mathematics*

Williams Hall

Appointed 1921

Williams Hall

Appointed 1921

Bancroft 8

Appointed 1922

54 Salem Street

Appointed 1922

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SARAH LOW FROST

*Librarian*

ALFRED VINCENT KIDDER, Ph.D.

*Director of the Southwestern Expedition of the  
Archaeological Department*

FREDERICK JOSEPH DALY, A.B.

*Private Secretary to the Principal*

RAY ARTHUR SHEPARD, S.B.

*Assistant to the Physical Director*

210 Main Street

Appointed 1912

215 Main Street

Appointed 1915

Bancroft 1

Appointed 1916

Draper 4

Appointed 1919

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#### OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B.

*Purchasing Agent and Manager of the Service Department*

HENRY S. HOPPER

*Bursar*

JOHN H. BUTTIMER, S.B.

*Superintendent of Grounds and Buildings*

MABEL L. JONES

*Secretary to the Principal*

ALICE T. WHITNEY

*Recorder*

MONTVILLE E. PECK

*Assistant to the Physical Director*

ETHEL A. HITCHCOCK

*Assistant in the Purchasing Agent's Office*

MRS. G. R. CANNON

*Assistant to the Alumni Secretary*

ANN S. LESLIE

*Assistant in the Treasurer's Office*

MELVINA M. McKEEVER

*Matron at Isham Infirmary*

18 Chapel Avenue

25 Phillips Street

Bishop 7

36 Salem Street

61 Bartlet Street

Adams Hall

High Street

54 Salem Street

24 Brechin Terrace

Isham Infirmary

MRS. C. M. BAILEY

*Matron at Williams Hall*

EUNICE C. LOVEJOY

*Assistant in the Treasurer's Office*

E. ROSAMOND GREENWOOD, A.B.

*Assistant Secretary to the Principal*

EVELYN JENKINS, A. B.

*Assistant in the Library*

Williams Hall

21 Lovejoy Road

Lawrence

Ballardvale Road

# ACADEMY PREACHERS, 1922-1923

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REV. DAVID E. ADAMS	Farmington, Me.
PRESIDENT CLARENCE A. BARBOUR, D.D.	Rochester, N. Y.
DEAN JAMES A. BEEBE, D.D.	Boston
PRESIDENT BERNARD I. BELL, D.D.	Annandale-on-Hudson, N.Y.
REV. NEHEMIAH BOYNTON, D.D.	New York City
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
REV. HENRY SLOANE COFFIN, D.D.	New York City
REV. VAUGHAN DABNEY	Dorchester
Rev. D. BREWER EDDY, D.D.	Boston
REV. CHARLES W. GILKEY	Chicago, Ill.
REV. JAMES G. GILKEY	Springfield
REV. THEODORE A. GREENE	New York City
REV. ARTHUR HOWE	Watertown, Conn.
RT. REV. EDWIN H. HUGHES, D.D.	Malden
DR. EDWARD H. HUME	Chang-sha, China
PRINCIPAL WILLIAM MANN IRVINE, Ph.D., LL.D.	Mercersburg, Pa.
REV. ASHLEY D. LEAVITT, D.D.	Brookline
REV. SIDNEY LOVETT	Boston
PROFESSOR SAMUEL McCOMB, D.D.	Cambridge
REV. OSCAR E. MAURER, D.D.	New Haven, Conn.
REV. MALCOLM E. PEABODY	Lawrence
PROFESSOR WILLIAM LYON PHELPS, Ph.D., Litt.D.	New Haven, Conn.
PROFESSOR T. HAYES PROCTOR, Ph.D.	Williamstown
REV. HAROLD E. B. SPEIGHT	Boston
PRINCIPAL ALFRED E. STEARNS, Litt.D., L.H.D.	Andover
REV. PERCY E. THOMAS	Lowell
REV. JOSEPH H. TWICHELL	North Adams
PROFESSOR HENRY HALLAM TWEEDY, D.D.	New Haven, Conn.

# PHILLIPS ACADEMY

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Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr. was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”



The chief emphasis was laid on the development of character, and the Master was to take pains "to regulate the tempers, to enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston. Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was

Eliphalet Pearson, a stimulating teacher and stern disciplinarian, who established high standards of instruction and supervision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".

In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many generations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the present Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions



to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department and provided for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.

The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States, who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.

Concerning the significant developments of recent years, important though they are, little need be said here. At his death in 1917 Colonel Oliver Hazard Payne, of the class of 1859, bequeathed to the academy the sum of \$500,000, this being the largest single gift yet made to the Trustees. In 1919, at the instigation of an alumni committee, a nation-wide campaign for a Building and Endowment Fund of \$1,500,000 was opened, and has resulted in the securing of about \$1,600,000. The income of two-thirds of this amount will be devoted to the salaries of teachers and officers.

In the World War, Phillips Academy played a distinguished part. Its Ambulance Unit, which sailed overseas in April 1917, was the first to be sent from any American school, and its battalion, formed in February, 1917, prepared many young men for the army. At least 2400 of its alumni were enrolled in the military or naval service of the United States or its Allies; and eighty-seven gave their lives in the cause of their country. A Memorial Bell Tower, erected on Andover Hill, commemorates their loyalty and sacrifice.

## LOCATION

Andover is a town of nine thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston.



**PHILLIPS ACADEMY** is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.

## REQUIREMENTS FOR ADMISSION

The requirements for admission to Phillips Academy consist in evidence of good character and of a satisfactory school record. The Academy being unable to receive all who apply for admission, even when they can meet its minimum requirements, is obliged to discriminate among the applicants on the basis of their school records. It asks each candidate for admission to take certain specified examinations, in part to enable it to discriminate fairly among the applicants, but chiefly to enable it to properly classify those who are admitted. The school record already made by an applicant—interpreted to some extent by these examinations—determines largely the Academy's decision on each applicant.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 48-50. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class, if his preparation in the prerequisites of those subjects justifies such action. But a student ordinarily is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class except in subjects continuing through successive years.

Applicants for admission to any of the three lower classes are asked to take entrance examinations set by the Academy on the work of such courses in its curriculum as they have completed. (In some subjects the examinations of the College Entrance Examination Board should be taken.) Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed below.

*Junior  
Class*

To enter as a *normal* Junior (first-year class) a candidate must have completed an approved grammar school course. He must pass satisfactorily examinations (1) in the following topics of Arithmetic: common and decimal fractions, denominate numbers, percentage, interest, and square root, and (2) in such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn & Co.). The examination in English grammar will be combined with a test in spelling and composition. *It is strongly recommended that candidates for the Junior Class become familiar with the declensions and conjugations of either Latin or French before entrance to the Academy.*

*Lower  
Middle  
Class*

For those who wish to enter as *normal* Lower Middlers the Academy sets papers on the work done in its Junior year as outlined on pages 48-49. These examinations cover:

one year's work in Algebra, as described on page 57.

one year's work in English, as described on page 55.

one year's work in Latin, as described on page 51.

one year's work in French (or German), as described on pages 52-53.

*Upper  
Middle  
Class*

Those who wish to enter as *normal* Upper Middlers should take examinations on the work of the Academy's first two years, as outlined on pages 48-49. These examinations cover:

\*At least one year's work in Algebra (see note below)

\*Candidates for the Upper Middle Scientific Class should have *completed* Elementary Algebra (Mathematics A, as defined by the College Entrance Examination Board) and should secure credit for this subject at the college for which they are preparing. Those who cannot secure this credit should take the Academy's examination covering its first year' work in Algebra, described on page 57. Candidates who pass that examination study Algebra<sup>2</sup> in the Academy.

*Normal* candidates for the Upper Middle Classical Class are required to take the Academy's examination on its first year's work in Algebra, described on page 57. If the candidate can secure credit at college for Elementary Algebra Complete (Mathematics A, as defined by the College Entrance Examination Board), he should do so, and the Academy's examination in Algebra is waived.



two years' work in English, as described on page 55.

two years' work in Latin, as described on pages 51-52.

two years' work in French (or German) as described on pages 52-54.

one year's work in German (or French) or Greek, as described on pages 53-52-51.

As a substitute for any of its examinations the Academy will accept grades of 60% or higher obtained on a corresponding examination of the College Entrance Examination Board. It will also accept credits already established (by examination or certificate) at the college for which the candidate is preparing. *Candidates who have completed a subject which they do not wish to continue should obtain credit at college for that subject instead of taking the Academy's examination.* The Academy's examinations are designed to determine a candidate's ability to do further work in a subject and ordinarily do not give credit for a subject that is not to be continued.

*Senior  
Classes*

Each Upper Middler in the Academy at the end of his Upper Middle year takes preliminary college examinations. Candidates for admission to the Senior Classes, therefore, should secure credit, at the college for which they are preparing, for the work of the Academy's three lower years or its equivalent. These credits are obtained by passing college entrance examinations, or, in the case of those colleges which admit on the certificate plan, by presenting to the college such certificates as it requires.

The Academy occasionally admits to its Senior Class candidates for admission to college by the so-called "new plan". No candidate will be accepted on this basis unless he has completed an approved equivalent of the three lower years in the Academy, and has made an especially good record in scholarship. He must pass entrance examinations set by the Academy in those subjects already studied which he will continue.

Students are not admitted to the Senior Class later than the beginning of the winter term.

*Classification*      Candidates who are admitted to the Academy and secure credits in the ways indicated in the preceding paragraphs are rated as

    Juniors, if credited with fewer than 10 hours of the Academy's courses;

    Lower Middlers, if credited with 10 to 27 hours;

    Upper Middlers, if credited with 28 to 44 hours;

    Seniors, if credited with 45 hours.

*Procedure in applying*      In making application for admission to the Academy the form in the back of this catalogue should be used. It should be filled out carefully and completely and forwarded to the Principal of the Academy. Testimonial letters may either accompany it or be sent later.

Certificates of standing in schools formerly attended are required. At the close of the school year, in June, the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 19-20 demand. Candidates should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. The pressure for admission in recent years makes such procedure difficult. Those who take college examinations or secure certificate credits at college should forward official returns to the Academy as soon as they are received.

Present members of the school are allowed first choice in room reservations for the following year. Rooms are regularly assigned to incoming students about August 1, and in the order in which their admission applications are filed. Space for indicating room preference is provided on the admission application form.



*Entrance  
Examinations  
Dates and  
Places*

Phillips Academy entrance examinations for candidates for the Junior, Lower Middle, and Upper Middle classes, and "new plan" candidates for the Senior class will be held on Tuesday and Wednesday, June 19 and 20, 1923. The schedule of hours is announced in May. The examinations will be given in

Andover: Phillips Academy, Graves Hall.

Chicago: Northwestern University Building, corner Lake and Dearborn Streets.

New York: Room 306, School of Mines, Columbia University.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any locality is sufficient.

The examinations of the College Entrance Examination Board are held in a large number of cities in the United States, and abroad, during the week of June 18-23, 1923. Application to take these examinations should be made to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City, in general before the middle of May.

*On Tuesday, September 11, 1923*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover a fee of \$5.00 is required.

Specimen examination papers will be supplied upon request.

*Special  
Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and

Senior years, only at the written request of parents and by special Faculty vote.

*Diploma*                The diploma of the Academy is granted to

*Requirements*       students who have secured passing grades.

(a) in all required subjects in the course selected,

(b) in subjects which amount to at least 68 hours of the curriculum,

(c) in a sufficient number of the subjects recognized by the College Entrance Examination Board to complete 15 units,

(d) in all subjects pursued in the Senior year.

*Examinations and*       Written examinations are held in each study at least once a term, but the term grading is based

*Promotions*           on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60%, and for those who obtain grades of 80% and above.

*Class*                    Each student is assigned to the special care of a member of the Faculty who is known as his

*Officers*                Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division*                The entire school is divided into groups of approximately twenty students each. Each

*Officers*                group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members and to serve as their counselor.

## APPOINTMENTS

	7.45 A.M.	Morning chapel.
	8.07 A.M. to 1.00 P.M.	{Recitation
<i>Daily</i>	4.07 P.M. to 6.00 P.M.	{and study hours.
<i>Appointments</i>	8.00 P.M.	Evening study hours begin.
	10.30 A.M. and 5.15 P.M.	Sunday chapel services.

Wednesday and Saturday afternoons are half-holidays.

*Study Hours* Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences* Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Adviser, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very serious offence and may necessitate withdrawal from school.

*Out-of-town  
Excuses* All out-of-town excuses must be obtained from the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious  
Exercises* Students are required to be present at morning chapel. The Sunday services in the Chapel and the religious work of the school is conducted in connection with the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. Voluntary communion services are held in the Chapel

during the year. The Society of Inquiry (the Christian Association of the school) holds a voluntary meeting on Sunday evening, which is often addressed by an invited speaker. During the winter term this society maintains a number of voluntary Bible and Discussion Groups led by members of the faculty.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist or Roman Catholic churches.

## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts.

The schedules of the items named below indicate the range of school charges.

Table 1 indicates the range of the Academy's regular charges. Table 2 shows an average charge. Table 3 indicates the charges to scholarship students.

	TABLE 1	TABLE 2	*TABLE 3
Tuition	\$200.00	\$200.00	\$0 to 200.00
Room, light, and heat	100.00 to 350.00	225.00	0 to 50.00
Board	230.00 to 420.00	280.00	0 to 280.00
Athletic fee	20.00	20.00	0 to 12.00
	<hr/>	<hr/>	<hr/>
	\$550.00 to 990.00	\$725.00	\$0 to 542.00

*Tuition Bills* The tuition for the year is \$200.00 divided as follows: three-fifths, or \$120.00, payable October 1; two-fifths, or \$80.00, payable on March 1. Each student is required to deposit with the Treasurer on entering the school the sum of \$20.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

\*For explanation of the items in Table 3 see pages 36 and 26.



An additional charge of \$10.00 is made to members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, but may be paid in person by the students. Class-room privileges will be denied to students whose bills are not settled on or before the dates mentioned above. As instructors must be engaged and other provisions for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary Service* A charge of four dollars a day to each student is made for infirmary service which includes room and board. Extra charges are made for nurses employed in addition to the regular nursing staff. Local physicians render their bills for services directly to parents or guardians.

*Athletic Fee* A charge of \$20.00 is made for the maintenance of athletics, but for scholarship boys this charge is \$12.00 a year which may be paid wholly or in part by the performance of special work assigned by the Treasurer. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. Students are not asked to contribute further to the financial support of the various school teams.

*Room Rents* Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required



when the contract for the room is filed and the assignment made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Each room is furnished with a rug, desk, chiffonier, chairs, bed, and bedding. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## PRICES OF ROOMS FOR 1923-1924

### SINGLE ROOMS

\$100.00	Andover, Nos. 3, 5; Clement, No. 6; Pease, No. 14; Woods, No. 8.
\$125.00	Churchill, No. 4; Hardy, Nos. 4, 5.
\$135.00	Woods, No. 7.
\$150.00	Churchill, No. 6; Clement, Nos. 3, 5, 8; Tucker, Nos. 2, 4, 5; Tower, No. 3.
\$160.00	Woods, No. 5.
\$175.00	Tower, Nos. 4, 5.
\$200.00	Churchill, No. 3; Clement, Nos. 4, 7; Hardy, Nos. 1, 2, 3; Taylor, Nos. 5, 12, 19, 26.
\$225.00	Day, Nos. 15, 34; Johnson, Nos. 6, 13, 16, 23; Taylor, Nos. 1, 6, 8, 13, 15, 20, 22, 27.
\$250.00	Abbot, Nos. 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20; Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Clement, No. 1; Day, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Johnson, Nos. 7, 14, 15, 22; Park, Nos. 1, 2, 3, 4; Phillips, Nos. 3, 4, 7, 14, 15, 18; Taylor, Nos. 7, 14, 21, 28.
\$275.00	Clement, No. 2; Johnson, Nos. 2, 9, 20, 27.
\$300.00	Johnson, Nos. 1, 8, 21, 28.

### SINGLE SUITES

\$250.00	Clement, No. 13; Eaton, Nos. 3, 4.
\$300.00	Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14, 15, 16, 23, 24, 27, 28.
\$325.00	Adams, Nos. 1, 7, 18, 24; Bishop, Nos. 7, 13, 36; Day, Nos. 13, 36.

## DOUBLE ROOMS

The price stated is the amount paid by each student — not the price of the room.

\$135.00	Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.
\$150.00	Churchill, No. 5; Tucker, No. 3.
\$175.00	Johnson, Nos. 4, 11, 18, 25.
\$200.00	Tucker, No. 1.

## DOUBLE SUITES

The price stated is the amount paid by each student — not the price of the suite.

\$160.00	Abbot, Nos. 6, 15; Farrar, No. 5.
\$200.00	Andover, Nos. 1, 6, 9; Bishop, No. 28; Draper, Nos. 1, 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1, 3, 5, 6; Woods, No. 6.
\$225.00	Bancroft, Nos. 3, 4, 5, 6, 9, 10, 12, 14, 15, 16, 18.
\$250.00	Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 33, 35; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
\$275.00	Phillips, Nos. 2, 12
\$300.00	Johnson, Nos. 3, 5, 10, 12, 17, 19, 24, 26; Phillips, Nos. 1, 8, 11, 13, 19, 22.
\$350.00	Bartlet, Nos. 7, 20.

### *Room Scholarships*

About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

### *Dining Hall*

The equipment of the Academy includes a well-appointed Dining Hall which accommodates two hundred and fifty boys. A fixed charge of \$4.50 a week, payable one term in advance, has been made during the year 1922-1923 to cover light, heat, service, and food such as soups, vegetables, cereals, bread, butter, milk, coffee, tea, etc. Meats, fish, eggs, and desserts are served à la carte at cost and are charged against meal-tickets which are sold at \$5.00 each. The average cost has been about \$8.00 a week.

*Private  
Houses*

About fifteen private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$10.00 and \$12.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$5.00 to \$7.50 a week.

As engagements for rooms in private families continue to the end of the Academic year, care should be exercised in the selection of rooms. Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

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## SUMMARY OF PAYMENTS

Tuition:	1st payment, Oct. 1;	\$120.00	2nd payment, March 1;	\$80.00
Athletic Fee:	1st " " 1;	12.00	2nd " " 1;	8.00
Room:	1st " " 1; three-		2nd " " 1; two	
	fifths of total charge.		fifths of total charge.	
Deposit:	Payable October 1; amount, \$20.00.			
Graduation Fee:	Payable March 1; amount, \$10.00.			
Table Board:	Payable one term in advance.			

## BUILDINGS AND EQUIPMENT

*Williams Hall  
A Dormitory for  
Young Boys*

Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school in 1910 secured possession of a valuable piece of property for the housing and care of younger boys. The property, comprising several acres, adjoins the Old Campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for forty-two boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, when they work under supervision and are free to consult the resident instructor and his assistants in regard to their studies.

Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1923-1924 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$750.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses* The school provides for dormitory purposes eleven houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for eighteen boys, the Churchill House for six, the America House for twelve, the Clement House for thirteen, the Farrar House for six, the Hardy House for five, the Park House for four, the Pease



House for nine, the Tower House for three, the Tucker House for seven, and the Woods House for five.

*Dormitories* Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list of the prices of rooms in each will be found on pages 27-28. With the exception of some of the Faculty Houses and Williams Hall these buildings are of brick. All are furnished, heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fireplaces. Each building or entry is in charge of a resident instructor.

**PHILLIPS HALL**, erected in 1808, was entirely remodeled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for seventeen boys in each entry.

**BARTLET HALL** was erected in 1817 and entirely rebuilt in 1915. This building also is divided by a fire wall into two separate entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

**PEMBERTON COTTAGE**, erected in 1891, contains five double suites.

**ANDOVER COTTAGE**, erected in 1892, contains four double suites, one single suite, and two single rooms.

**DRAPER COTTAGE**, erected in 1892, contains five double suites.

**EATON COTTAGE**, erected in 1892, contains four double suites and two single suites.



**BANCROFT HALL**, erected in 1900, contains fifteen double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

**DAY HALL**, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys.

**BISHOP HALL**, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys.

**ADAMS HALL**, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. Each entry accommodates twenty boys.

**TAYLOR HALL**, erected in 1913, accommodates twenty boys in each of its two entries and is in charge of two married instructors.

**JOHNSON HALL**, erected in 1922, is similar in its arrangement and appointments to Taylor Hall and accommodates the same number of boys.

(For prices of rooms see pages 27-28.)

<i>Main Building</i>	This recitation building was erected in 1865 and contains twelve recitation rooms.
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<i>Graves Hall</i>	Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics and Chemistry, four recitation rooms, a lecture room, and a drafting room.
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<i>Pearson Hall</i>	Pearson Hall, erected in 1817 and remodeled in 1878, and again in 1922, is used for recitation purposes. It contains four large recitation rooms and three conference rooms.
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*Archæology  
Building*

This building contains rooms for the collection of the Department of Archæology and a lecture room.

*Peabody House*

Peabody House bears the name of the founders of the Archæological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their benefaction should promote the social interests of the student body as well as further the study of American Archæology. Quarters are provided for the Phillips Union and include a well-appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration  
Offices and  
Library*

Brechin Hall is used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of about fifteen thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel*

The Chapel, erected in 1875 and enlarged in 1920, provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Eggleston memorial organ.

*Borden  
Gymnasium*

The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Adviser. Students of all classes are required to take regular gymnasium work.

*Swimming Pool*

The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool

construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*Phillips Inn*      The school property includes a well-equipped hotel, situated near the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.

*The Isham Infirmary*      The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, an operating room, and quarters for visiting parents. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases requiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Medical Adviser may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, and tennis.

*Bulletin*

The *Bulletin*, a magazine devoted to the interests and history of the school and its alumni, is published four times a year and sent to all former members of Phillips Academy whose addresses are known.



## SCHOLARSHIPS

### *Scholarship Aid*

The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee and room rent. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

### *Special Provision for Scholarship Boys*

Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

### *Self Help*

Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

### *Scholarship Funds*

*The William Phillips Fund* of \$4,633.33 established in 1795 by a gift of Hon. William Phillips and increased in 1827 by his bequest.



*The Students' Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.

*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.

*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$943.21.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Valeria G. Stone Guarantee Fund* of \$1,400 was established in 1882 from premium received on stocks sold from the gift of Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.

*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.

*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhaëff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt for the benefit of pupils from the town of Andover.

*The George Ripley Fund* of \$2,500 was established in 1908 by a bequest of George Ripley of Andover.

*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles C. Clough Memorial Fund* of \$1473 was established in 1923 by the Princeton classmates and friends of the late Charles C. Clough, P.S., 1906.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katharine Knapp.

*The Morris L. Glazer Scholarship Fund* of \$100 was established in 1918 by a gift of Morris L. Glazer, Class of 1917.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871 Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P. A. 1863, late dean of Yale College, is awarded on the basis of high scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Winston Trowbridge Townsend Scholarship* of \$300, sustained by John A. Keppelman, P.A. 1897, in memory of his classmate and friend, Winston Trowbridge Townsend, is awarded at graduation to that member of the Senior class preparing for Yale, who, in the judgment of the Principal, is entitled, through scholarship, character, and influence, to special commendation.

*The Howard W. Beal Memorial Scholarship* of \$200, sustained by a member of the class of 1894, is awarded annually by the Principal to a worthy student of limited means.

*The Robert Henry Coleman Memorial Scholarship Fund* of \$6000 was established in 1919 by Mrs. John Coleman in memory of her son, Robert Henry Coleman, P. A. 1912, who died in the service of his country in the Great War. The annual income from this fund (approximately \$300) is awarded, at the end of his Junior year, to a student of limited means, who, in the judgment of the Principal, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school.

*The George Webster Otis Scholarship* of \$250, sustained by Mr. and Mrs. Joseph E. Otis in memory of their son George Webster Otis of the Class of 1914, who died in the military service of his country, is awarded to a student who in the judgment of the Principal combines the qualities of sound character and high ambition.

*The George Xavier McLanahan Memorial Fund* of \$10,000 in memory of George Xavier McLanahan of the class of 1892,



was established in 1919 by his mother and sister. The income is to be used for the assistance of a worthy student, or students, of limited means.

*The Gordon Ferguson Allen Memorial Scholarship Fund* of \$5000 was established in 1920 by friends of the school, and the income is available for a deserving student of character and promise, and of limited means.

*The LeRoy Martin Scholarship* of \$500, sustained by a brother, is available for a Phillips Academy graduate of limited means during his Freshman year in Yale University: the award is made by the Principal at the close of the recipient's Senior year in the school and on the basis of character and ability.

*The Rev. William Henry and Ellen Cary Haskell Scholarship Fund* of \$3,000 was established in 1920 through the contributions of the Rev. William Henry Haskell, P.A. 1856, and his sons, Dr. Nelson C. Haskell, P. A. 1883, William S. Haskell, P. A. 1888, the estate of Dr. Pearl Tenney Haskell, P. A. 1888, Dr. Harris B. Haskell, P. A. 1890, and Edward Kirk Haskell, P. A. 1895; the income to be used in aiding a needy and deserving student to meet the regular expenses of the school.

*The Roger C. Sullivan Scholarships* were founded in 1921 by Boetius H. Sullivan, P. A. 1905, in memory of his father. Four scholarships of \$300 each are awarded annually to those members of the Junior, Lower Middle, Upper Middle, and Senior Classes respectively who have made the greatest improvement in scholarship during the school year. The awards are made in June and the scholarships become available to the recipients during the following academic year.

*The Boston Alumni Association Scholarship* of fifty dollars is awarded annually to a member of the Academy, preference being given to a son of a member of the association.



*The John Reed Williams Scholarship* is available to Phillips Academy graduates at Yale under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the University a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$1105.00 are awarded annually.

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## PRIZES

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The following prizes are offered annually for proficiency in the work of the several departments:

### IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover.

Prizes of thirty dollars and of twenty dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in February, the final competitors being chosen on the basis of the best rendered selections. The fifty-sixth competition occurred March 2, 1922.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty-five dollars, of fifteen dollars, and of ten dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fifty-fifth competition was held March 15, 1922.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-sixth competition occurred May 29, 1922.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The nineteenth competition was held June 14, 1922.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The tenth competition occurred in June, 1922.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue, of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

*The Charles C. Clough Memorial Prize*, founded in 1923 by friends of Charles C. Clough of the class of 1906, in memory of his interest in literary studies and of his devotion to Phillips Academy. A prize of twenty-five dollars is awarded to the member of the Senior Class who writes the best original essay on an assigned literary subject.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are twenty, fifteen, and ten dollars respectively. The special topics included in the forty-fifth competition, June, 1924, will be translations at sight:

1. From Homer.
2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.

## IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-seventh competition occurred in June, 1922.

## IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

## IN PHYSICS

*The Wadsworth Prize*, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887. A prize of ten dollars is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

## IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German Composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of twenty dollars and one of ten dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will con-



tain questions on German geography, a specified period of German history, the lives and writings of German authors previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.

#### FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler-Thwing of the class of 1908, is awarded annually to that member of the Junior class who has secured the highest average in his examinations for entrance to the Academy.

#### FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, founded by Sanford H. E. Freund, P. A. 1897, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.



#### IN ATTENDANCE

*The John P. Hopkins Prize* of \$300, founded in 1921 by Boetius H. Sullivan, P. A. 1905, is awarded annually to that member of the student body whose record for the school year is free from demerit, absence, and tardy marks. In case more than one candidate shall have met the terms of this requirement the award shall be determined by the Faculty and on the basis of the general records of the candidates. In case no student is found to have completed the year free from demerit, absence, and tardy marks, the Faculty shall determine which candidate has most nearly met the terms of the requirements as specified and shall make the award accordingly.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. 1894, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. 1888, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs will award at Commencement a set of books of some standard author to that member of the Upper Middle class who is preparing for college, and whom the Principal, after consultation with the Faculty, shall deem most worthy by reason of high scholarship and character.

# SYNOPSIS OF THE COURSE OF STUDY

As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In recent years the Academy has been forced to limit rigidly the number admitted to its Senior classes. In order that the student may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. The course of study is designed to furnish adequate preparation for any college or scientific school.

## THE CLASSICAL COURSE

### CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	2
French <sup>1</sup>	5
Latin <sup>1</sup>	5
—	—
	17

### CLASS III — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
German <sup>1</sup> or Greek <sup>1</sup>	4
—	—
	17

### CLASS II — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4	Chemistry	0 <sup>4</sup>	Bible	2
English <sup>3</sup>	4	French <sup>3</sup>	4	Greek Testament	1
Latin <sup>3</sup>	5	German <sup>1</sup>	4	Classical History	2
{ German <sup>2</sup>	4	Greek <sup>1</sup>	4	Geography	2
{ or Greek <sup>2</sup>	5	American History	5		
—	—	†Ancient History	5		
17 or 18		English History	5		
		Physics	0 <sup>4</sup>		
		Spanish <sup>1</sup>	4		

Numbers placed at the right and above a subject indicate successive courses in the same subject. The courses are described on pages 52-63. References are to footnotes on page 49.

# CLASS I — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
Plane Geometry	4	Chemistry	°4	Bible	2
Electives	10	Mechanical Drawing †3	4	Biology*	°4
—	—	French <sup>3</sup>	4	French <sup>4</sup>	2
18	18	German <sup>1, 2, or 3</sup>	4	German <sup>4</sup>	2
		Greek <sup>1 or 3</sup>	4	Greek Testament	1
		Greek <sup>2</sup>	5	Harmony	2
		American History	5	Horace	1
		‡Ancient History	5	Geography	2
		English History	5	Philosophy	2
		Latin <sup>4</sup>	4	Public Speaking	2
		Latin Composition	1		
		Physics	°4		
		Spanish <sup>1 or 2</sup>	4		
		Trigonometry and Solid Geometry	4		

# THE SCIENTIFIC COURSE

## CLASS IV — JUNIOR

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5
English <sup>1</sup>	2
French <sup>1</sup>	5
Latin <sup>1</sup>	5
—	—
	17

## CLASS C — LOWER MIDDLE

<i>Required</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4
English <sup>2</sup>	4
French <sup>2</sup>	4
Latin <sup>2</sup>	5
—	—
	17

\*Open to those who have credit for Physics or Chemistry.

°Each laboratory period occupies two hours, but, not requiring home study, counts only one hour on the schedule.

†Mechanical Drawing takes six hours of class-room time, but, not requiring home preparation, counts only three hours on the schedule.

‡Not open to those who elect Classical History

||German may be chosen in place of French.

# CLASS B — UPPER MIDDLE

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>3</sup>	4	French <sup>1</sup> or <sup>3</sup>	4
Chemistry or Physics	°4	German <sup>1</sup> or <sup>3</sup>	4
Plane Geometry	5	American History	5
Electives	4 or 5	Ancient History	5
		English History	5
	17 or 18	Latin <sup>3</sup>	5
		Spanish <sup>1</sup>	4
		Bible	2
		Geography	2

# CLASS A — SENIOR

<i>Required</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>	<i>Elective</i>	<i>Hours a week</i>
English <sup>4</sup>	4	Algebra <sup>3</sup>	2	Archaeology	1
History	5	Chemistry	°4	Bible	2
Trigonometry		Mechanical Drawing	†3	Biology*	°4
and Solid Geometry	4	French <sup>1, 2, or 3</sup>	4	French <sup>4</sup>	2
Electives	5	German <sup>1, 2, or 3</sup>	4	German <sup>4</sup>	2
		American History	5	Harmony	2
	18	Ancient History	5	Geography	2
		English History	5	Philosophy	2
		Latin <sup>4</sup>	4	Public Speaking	2
		Physics	°4		
		Spanish <sup>1 or 2</sup>	4		

Physical Training (4 hours a week) is required of all students.

All Seniors must report to the Librarian for instruction in the use of the library.

In order to define the work of the pupil in his Senior year, Upper Middlers are required to take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

For references see footnotes on page 49.

# STATEMENTS OF COURSES

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## G R E E K

The first year (Greek<sup>1</sup>) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms work in the grammar is supplemented by lessons from a very simple Greek Reader.

The second year (Greek<sup>2</sup>) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Greek<sup>3</sup>) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The first year (Latin<sup>1</sup>) is occupied with the mastery of such vocabulary, inflexions, and syntax as the better manuals for beginners provide. There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study.



In the second year (Latin<sup>2</sup>) Books I-IV (or equivalents in selections) of the *Gallic War* of Caesar, and five or six *Lives* of Nepos, are studied, with emphasis upon subject-matter, syntax, and vocabulary. Twenty per cent. of the total time allotted to the course is given to prose composition based upon the texts read. There is continual practice in sight translation.

In the third year (Latin<sup>3</sup>) the course in Cicero aims to make the student familiar with the chief characteristics of Cicero's oratory, with his life, and with the history and antiquities of his time. The work in Latin prose composition is devoted to connected narrative. The orations against Catiline, for the Manilian Law, for Archias, for Marcellus, or for Milo, or Sallust's Catiline are read. There is also sight reading and practice in reading aloud.

In the fourth year (Latin<sup>4</sup>) diction and prosody receive attention and every effort is made to cultivate a sympathetic appreciation of good literature. Books I-VI of the *Aeneid*, and selections from the *Bucolics*, or from the *Metamorphoses* of Ovid, are read, with practice in reading at sight. Topics in the private life and customs of the Romans are studied and illustrated.

## FRENCH

The first year's work (French<sup>1</sup>) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's, Reader, Aldrich and Foster's Reader, *La Tulipe Noire*, *L'Eté de la Saint-Martin*, *Sans Famille*, and the new Fraser and Squair's Grammar.

The second-year course (French<sup>2</sup>) of four hours completes the elementary work in French and prepares for the College Board

examinations in Elementary French. It includes a review of elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the the French Verb*, and Comfort's Composition have been used.

The third year (French<sup>3</sup>) covers the requirement of the College Board in Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation, and work in composition and grammar is done throughout the year.

The fourth-year work (French<sup>4</sup>) consists of rapid reading and translation of selected passages from English authors, with discussion of helpful topics in French history and literature as they come in the course. This course is for those who have passed the college examinations and who wish to continue their work in the language.

## GERMAN

The first year's work (German<sup>1</sup>) includes a constant drill in pronunciation and a thorough course in elementary grammar. Abundant easy exercises are translated into German and used as the basis of oral and aural practice. A limited amount of memorizing of German idioms and poetry, and translation from German into English are required. Wesselhoef's Elementary German Grammar, and Bacon's German Composition have been used in this work.

The second-year course (German<sup>2</sup>) completes the preparation for the College Board examination in Elementary German. It comprises a thorough review of the grammar and a considerable amount of more advanced translation and composition. Conversational work is continued by the use of such helps as Pattou's *An American in Germany*, Ham and Leonard's German Grammar, and Whitney and Stroebe's Easy German Composition have been used in this course and various tests like Wildenbruch's *Das edle Blut*, Gerstäcker's *Irrfahrten*, Burk-

hard's *German Poems*, Riehl's *Der Fluch der Schönheit*, and Schiller's *Wilhelm Tell* are read.

The third year's work (German<sup>3</sup>) prepares for the examination in Intermediate German as set by the College Entrance Examination Board. Grammar is rapidly reviewed and advanced composition written throughout the year. Bernstorff's *Handbook of German Grammar*, Ham and Leonard's *German Grammar*, and Pope's composition books have been used in this connection. Oral work is continued, and such texts as Freytag's *Die Journalisten*, Goethe's *Hermann und Dorothea*, Keller's *Kleider machen Leute*, and Schiller's *Der Dreissigjährige Krieg III* are studied.

The fourth-year course (German<sup>4</sup>) of two hours a week is open to those who have secured credit for three years of German, and, upon consultation with the instructor, to others who satisfy him of their ability. The course will be adapted to the maturity of the students and their proficiency in German. Half the time will be spent in conversational practice on everyday topics and German life and institutions, the remainder in rapid reading and interpretation of some phase of German literature. Wagner's *Tannhäuser* has been studied and the original Middle High German poems of the old singers discussed and put into modern German. Students in this course are not recommended for additional college credits in German.

## SPANISH

The first year's work (Spanish<sup>1</sup>) is as follows:— (a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, the uses of the conditional and subjunctive; (c) abundant easy exercises for translation into Spanish; (d) the translation of two hundred or more pages of easy Spanish prose, such as is contained in Hills' *Spanish Tales*, Bergé-Soler and Hatheway's *Reader*, Morrison's *Tres Comedias*, Alarcón's *Short Stories*, Isaac's *María*, and



Supple's *Spanish Reader*; grammars such as De Vitis', Hills and Ford's, Crawford's *First Book in Spanish*, and Moreno-Lacalle's *Elementos de Español*.

The second-year course (Spanish<sup>2</sup>) completes the elementary course in Spanish, and prepares for the College Board examination in this subject. It consists of a complete review of Spanish grammar and continued work in composition and translation. Such texts as Wilkins's *Second Spanish Book*, *El Capitán Veneno*, *José*, *Zaragüeta*, and Umphrey's *Spanish Prose Composition* have been used.

## ENGLISH

The work of English<sup>1</sup> in composition is based on themes,—simple narratives and descriptions—written in the class-room. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The work in literature consists in reading aloud and discussing in the class-room a few short works in verse and prose. Considerable emphasis is placed on enunciation and pronunciation. (Students planning to enter the Lower Middle class in English are advised to read *St. Ives*, *Nicholas Nickleby*, and *Les Misérables*, but equivalents will be accepted.)

In the teaching of composition in English<sup>2</sup>, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun.

The textbook used for the work in composition is Ward's *Sentence and Theme*. The study of literature comprises the careful reading of some books and the rapid reading of others. Among the books prescribed are: *Richard II*, *Dr. Jekyll and Mr.*

*Hyde, The Woman in White, The Virginian, and English Narrative Poems* (Fuess and Sanborn). Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term and to read aloud in the class-room as frequently as possible.

In English<sup>3</sup> the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook used is Herrick and Damon's *New Composition and Rhetoric*. The course in literature includes the careful reading of six or seven books, selected in part from the list for reading (A) prescribed in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In English<sup>4</sup> the principles of composition-rhetoric studied in the preceding year are reviewed, with a higher standard of requirement in their application to writing. Herrick and Damon's *New Composition and Rhetoric* is used in this year also. Frequent themes and writing in the class-room are required. The course in literature includes the rapid reading of some books and the careful study of others; the life and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the comprehensive examination offered by the College Entrance Examination Board.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, argumentative speeches, and debates. A considerable amount of oral reading and extemporaneous speaking is done throughout the course.

## ENGLISH BIBLE

In the two curriculum courses the Bible is studied as an English classic. Attention is constantly given to the Biblical



sources of common quotations and allusions. The methods and standards are those of the other school studies. Each of the courses extends through a year, with two recitation periods each week.

The first course (Bible<sup>1</sup>) consists of nearly all the Old Testament narratives. The textbook is Sheffield's *The Old Testament Narrative*. If time allows, selections from the New Testament are taken up in the spring term.

The second course (Bible<sup>2</sup>) includes the historical books of the Old Testament and numerous selections from the poetical and prophetic writings. The textbook is the complete Old Testament in the King James version as published in four volumes in "Everyman's Library" under the title *Ancient Hebrew Literature*.

## A L G E B R A

Algebra<sup>1</sup>. The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaught & Lennes's *Elementary Algebra* is used as a textbook and Chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

Algebra<sup>2</sup>. This course provides a review of Algebra<sup>1</sup> and continues the subject through all the usual topics of Elementary and Intermediate Algebra. It is required in Class C and in Class II. Candidates for entrance to the Academy desiring credit for this course must present a college entrance certificate giving credit for both Elementary and Intermediate Algebra.

Algebra<sup>3</sup>. This course covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## G E O M E T R Y

Demonstrative Plane Geometry is begun and completed in the Upper Middle year of the Scientific Course and in the Senior

year of the Classical Course. Four, or five, recitations a week are given to the subject. The chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought about two-thirds of the time is devoted to the solution of exercises of gradually increasing difficulty. Candidates for entrance to the Academy may secure credit for this course by presenting a college entrance certificate giving credit for it.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## TRIGONOMETRY

A course in Plane Trigonometry meeting four hours a week during the fall term and two hours during the spring term, forms, with Solid Geometry, a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission.

## MECHANICAL DRAWING

This course consists of six hours a week. It includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board and in many instances so prepares the student that he can obtain advance credit for the subject on his entrance to college. Students of exceptional ability are given an opportunity to do the more advanced work in Machine Drawing, or are given problems in keeping with the course to be pursued after entrance to college.

## PHYSICS

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

## CHEMISTRY

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## PHYSICAL GEOGRAPHY

A two-hour course throughout the year prepares for the College Board examination in this subject and counts one half point toward admission to such colleges as do not require specified laboratory work. It does not meet the one point requirement in the subject.

The work is so arranged that students may profitably enter the class at almost any time in the year, and those who have previously covered the ground may review the entire subject during the spring term.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 120,000 specimens, all of which represent the stone age art.

The publications of the department number seven: — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorges; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. No. 7, Archaeological Explorations in the State of Maine.

## HISTORY

Courses are offered in Ancient History, English History, and American History.

## PHILOSOPHY

The first term is devoted to talks on Greek Philosophy and the reading of Berkeley's *Dialogues between Hylas and Philonous*; the second to talks on Mediæval Philosophy, Ethics, and the reading of Fichte's *Vocation of Man*; the third to talks on Modern Philosophy, Psychology, and the reading of Hume's *Enquiry concerning Human Understanding*. Text-books used are: Webb, *History of Philosophy*; Thilly, *Introduction to Ethics*; and James, *Shorter Course in Psychology*.

## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The school, club, and squad teams give all students an opportunity to compete in sports with those of their own relative ability. No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.



## MUSIC

Opportunity for the study of piano and organ is offered by the Department of Music. The piano instruction is in charge of Messrs. Felix Fox and Harrison Potter of Boston. The organ lessons are given by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as an elective.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation: (a) financial; (b) one athletic or chapel cut a week; (c) permission to count the choir work as one schedule-hour.

Serious attention is given the school orchestra which rehearses weekly and studies carefully both classical and modern compositions.

The following recitals were given in the school chapel during the academic year 1922-1923: November, Boston Symphony Ensemble; December, Christmas recital of music for harp, violin, cello, and organ; January, organ recital by M. Marcel Dupre of Notre Dame, Paris; February, piano recital by Mr. Harrison Potter of Boston; violoncello recital by M. Jean Bedetti, of the Boston Symphony Orchestra; March, organ and song recital by Mr. Herrmann Keller, organ, Mrs. Emma Tester, soprano, Miss Meta Diestel, contralto, from Stuttgart, Germany; April, Musical Clubs concert; May, joint concert by the Boston Symphony Ensemble, the choirs of Bradford and Phillips Academies, in Bach's cantata, *Sleepers, Wake, for Night is Flying*, Mr. Felix Fox, piano, Mr. Pfatteicher, organ; June, Commencement recital by Mr. Pfatteicher.

On the Wednesday afternoons of the winter term a course was given by the Director of Music on the Wagnerian Opera, the course being illustrated by piano, organ, reproducing machine, voice, and violin.



## AWARD OF PRIZES, 1921-1922

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|--|---|
| <i>The Draper Prizes</i>                 | (1) Francis Verigan, Hampton, Va.<br>(2) Joseph Verner Reed, Denver, Colo.  |
| <i>The Means Prizes</i>                  | (1) Donald Spencer, Cambridge.<br>(2) Loren Hart Loomis, New Haven, Conn.<br>(3) Howard Finney, Jr., Upper Montclair, N. J.   |
| <i>The Robinson Prizes</i>               | Charles Hastings Willard, Minneapolis, Minn.<br>Smith Davison Turner, Jr., Parkersburg, W. Va.<br>Adolph Bernard Loveman, Birmingham, Ala.                            |
| <i>The Andrew Potter Prizes</i>          | (1) Donald Spencer, Cambridge.<br>(2) Everett Stearns Noble, Denver, Colo.  |
| <i>The Scheweppe Prizes</i>              | (1) Donald Eaton Carr, Los Angeles, Calif.<br>(2) Henry Forbush Howe, Cohasset.   |
| <i>The Goodhue Prizes</i>                | (1) Henry Forbush Howe, Cohasset.<br>(2) Harry Gaylord Dorman, Jr., Beirut, Syria.  |
| <i>The Joseph Cook Prizes</i>            | (1) Harry Gaylord Dorman, Jr., Beirut, Syria.<br>(2) Henry Mann Silver, New York, N. Y.<br>(3) George Chadbourne Taylor, Jr., Pelham, N. Y.                           |
| <i>The Dove Prizes</i>                   | (1) Carlos Eben Allen, Jr., Valley City, N. D.<br>(2) Eugene Edward Blazier, Jr., Portland, Oregon.<br>(3) Walton Porter Doggett, East Dedham.                        |
| <i>The Valpey Prizes</i>                 | <i>Latin</i> — George Buckingham Beecher, Hillsboro, Ohio.<br><i>Greek</i> — Carlos Eben Allen, Jr., Valley City, N. D.   |
| <i>The Convers Prizes</i>                | (1) Richard Boyle O'Reilly Hocking, Cambridge.<br>(2) John Werner Stevens, Mount Vernon, N. Y.<br>(3) Edward Rich Vose, East Eddington, Maine.                        |
| <i>The Wadsworth Prize</i>               | William Plummer Lowell, Jr., Newburyport.   |
| <i>The Robert Stevenson German Prize</i> | Henry Charles Renouf, Andover.<br><i>Honorable Mention</i><br>Stanley deJongh Osborne, Guatemala City, Guatemala,<br>and<br>Harry Gaylord Dorman, Jr., Beirut, Syria. |
| <i>The John Aiken German Prizes</i>      | (1) Stanley deJongh Osborne, Guatemala City, Guatemala,<br>(2) Henry Charles Renouf, Andover.   |

<i>The Frederic Holkins Taylor Prize</i>	Nicholas Guyot Cameron, Princeton, N. J.
<i>A Prize in American History</i>	Charles Shaw Bradeen, Essex, Conn.
<i>The Washington and Franklin Medal</i>	Charles Shaw Bradeen, Essex, Conn.
<i>The George Lauder History Prize</i>	Edward Clarence Mack, New York, N. Y. <i>Honorable Mention</i> William Alton Riley, North Attleboro.
<i>The Dalton Chemistry Prize</i>	Robert Ober Clark, Winnetka, Ill.
<i>A Prize in Philosophy</i>	Ralph Manning Crowley, Madison, Wisc.
<i>A Prize in Mechanical Drawing</i>	Louie Gustave Wienecke, Tulsa, Okla.
<i>The Faculty Prize</i>	Carlos Eben Allen, Jr., Valley City, N. D.
<i>The Fuller Prize</i>	Horace Wellington Cole, West Newton.
<i>The Otis Prize</i>	Richard Derby Elwell, New York, N. Y.
<i>The Butler-Thwing Prize</i>	Henry Severance Sawyer, Dalton.
<i>The Boston Yale Club Cup</i>	Edmund Petrie Cottle, Jr., Buffalo, N. Y.
<i>The Junior Class Athletic Cup</i>	Charles Edward Borah, Phoenix, Arizona.
<i>The New England Federation of Harvard Clubs Prize</i>	Frank Watson Newman, Tunkhannock, Penna.
<i>The Harvard-Andover Scholarships</i>	Joseph Goodman, Jr., Hartford, Conn. Benner Creswell Turner, Columbus, Ga.

- The  
James Greenleaf Fuller* Allen MacMartin Look, West Tisbury.  
*Memorial Scholarship*
- The  
Henry P. Wright* William Arnold Hutchinson, Pepperell.  
*Scholarship*
- The Winston  
Trowbridge Townsend* Walter Porter Doggett, East Dedham.  
*Scholarship*
- The Howard W. Beal  
Memorial  
Scholarship* John Paul Dickson, Nantucket.
- The Robert Henry  
Coleman Memorial  
Scholarship* Edward Winslow Ames, Jr., Annapolis, Md.
- The  
George Webster Otis  
Scholarship* Frell McDonald Owl, Cherokee, N. C.
- The  
George Xavier  
McLanahan  
Scholarship* *Divided between*  
Frank Watson Newman, Tunkhannock, Penna.  
and  
Fred Otis Newman, Tunkhannock, Penna.
- The Gordon Ferguson  
Allen Memorial  
Scholarship* Francis Verigan, Hampton, Va.
- The  
LeRoy Martin  
Scholarship* Nicholas Guyot Cameron, Princeton, N. J.
- The  
Rev. William Henry  
and  
Ellen Cary Haskell  
Scholarship* Nelson Cary Haskell, Jr., Amherst.
- The  
Roger C. Sullivan  
Scholarships* Grant Carpenter Manson, Detroit, Mich.  
Hedley Vicars Cooke, Jr., Orange, N. J.  
George Clarke Watson, Oklahoma City, Okla.  
Robert Tilmon Rylee, Memphis, Tenn.
- The  
John P. Hopkins  
Prize* Donald Broughton Grover, Petersham.

# SCHOLARSHIP HONORS, 1921-1922

## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

C. E. Allen, Jr.	3 terms	W. A. Riley	2 terms
J. Goodman, Jr.	1 term	T. Smitham	1 term
W. P. Lowell, Jr.	3 terms	G. C. Taylor, Jr.	1 term
C. H. Willard	2 terms		

### UPPER MIDDLEB —

F. W. Newman	2 terms	F. O. Newman	1 term
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### LOWER MIDDLEB —

G. A. Eddy	1 term	G. K. Sanborn	3 terms
R. D. Miller	1 term	J. H. Smith	1 term
R. S. Willis, Jr.	1 term		

### JUNIORS —

E. W. Ames, Jr.	1 term	C. E. Borah	1 term
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## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade below 72.

### SENIORS —

E. E. Blazier, Jr.	3 terms	B. M. Fisk	1 term
G. W. Burr	1 term	O. R. Garfield	1 term
C. B. Collins	2 terms	J. Goodman, Jr.	1 term
E. P. Cottle, Jr.	1 term	T. Hale, 3d	2 terms
K. Creevey	2 terms	W. L. Hobson, Jr.	1 term
H. S. Crosby	1 term	E. C. Mack	2 terms
R. M. Crowley	2 terms	N. H. Miller	1 term
S. H. Curlee, Jr.	1 term	W. A. Riley	1 term
B. C. Cutler	1 term	G. C. Taylor, Jr.	1 term
C. H. Willard	1 term		

### UPPER MIDDLEB —

J. T. Frenyear	1 term	F. O. Newman	2 terms
H. N. Jones	1 term	B. C. Turner	2 terms
J. S. Little	1 term	G. R. Weaver	1 term
E. B. Lough	1 term	J. M. Westcott, 2d	1 term
F. W. Newman	1 term	W. C. Wilder	2 terms

# LOWER MIDDLEBERS —

G. B. Beecher	1 term	C. J. Kohler	2 terms
J. P. Dickson	3 terms	R. R. Layton, Jr.	1 term
G. A. Eddy	2 terms	R. D. Miller	1 term
P. K. Elwell	1 term	E. P. Renouf	1 term
E. H. Foster	1 term	S. S. Rowe	2 terms
N. C. Haskell, Jr.	1 term	J. H. Smith	2 terms
	K. Smith, Jr.	1 term	

# JUNIORS —

W. Alexander	1 term	W. G. Poor	1 term
E. W. Ames, Jr.	2 terms	W. C. Ridgway, Jr.	1 term
L. B. Osborne	2 terms	R. T. Rylee	1 term
	C. K. Woolsey	2 terms	

## SENIOR HONORS

### CLASS OF 1922

#### BIBLE

Kennedy Creevey Grant Carpenter Manson

#### CHEMISTRY

Paul Sherman Bauer Eugene Edward Blazier, Jr.  
Leland Wilson Cummings

#### ENGLISH

Carlos Eben Allen, Jr. Charles Asa Clough, Jr.  
Harry Gaylord Dorman, Jr.

#### FRENCH, ADVANCED

Nicholas Guyot Cameron Noël Henry Miller  
Charles Bingham Collins Sydney Fredrick Thomas  
Joseph Goodman, Jr. Gordon Butler Wadhams  
Charles Hastings Willard

#### GEOGRAPHY

George Chadbourne Taylor, Jr.

#### GERMAN, ELEMENTARY

Charles Bingham Collins Harry Gaylord Dorman, Jr.  
Joseph Goodman, Jr.

#### GERMAN, ADVANCED

Loren Hart Loomis Thomas Smitham



GREEK, ELEMENTARY

Carlos Eben Allen, Jr.

Charles Hastings Willard

GREEK, ADVANCED

Harry Gaylord Dorman, Jr.

George Chadbourne Taylor, Jr.

HARMONY

George Warren Bates

HISTORY, AMERICAN

Charles Shaw Bradeen

Stanley deJongh Osborne

HISTORY, CLASSICAL

George Chadbourne Taylor, Jr.

HISTORY, ENGLISH

Edward Clarence Mack

William Alton Riley

LATIN

Carlos Eben Allen, Jr.

Eugene Edward Blazier, Jr.

Thomas Hale, 3d

MATHEMATICS, ADVANCED ALGEBRA

Smith Davison Turner, Jr.

MATHEMATICS, SOLID GEOMETRY

Ralph Manning Crowley

William Plummer Lowell, Jr.

Owen Richardson Garfield

Thomas Smitham

Joseph Goodman, Jr.

Sydney Fredrick Thomas

Smith Davison Turner, Jr.

MATHEMATICS, TRIGONOMETRY

Robert Ober Clark

William Plummer Lowell, Jr.

Edmund Petrie Cottle, Jr.

Paul Sanford Seward

Owen Richardson Garfield

Thomas Smitham

Joseph Goodman, Jr.

Sydney Fredrick Thomas

Charles Hastings Willard

MECHANICAL DRAWING

James Brayton Deane

Duryea Elwell Elmendorf

PHILOSOPHY

Robert Ober Clark

Ralph Manning Crowley

PHYSICS

William Plummer Lowell, Jr.

Sydney Fredrick Thomas

SPANISH

Burnham Morris Fisk

Thomas Hale, 3d

George Chadbourne Taylor, Jr.

## CUM LAUDE SOCIETY

These members of the class of 1922 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges.

Carlos Eben Allen, Jr.

Eugene Edward Blazier, Jr.

Charles Bingham Collins

Joseph Goodman, Jr.

Thomas Hale, 3d

William Plummer Lowell, Jr.

Edward Clarence Mack

William Alton Riley

Thomas Smitham

### FROM THE CLASS OF 1921

George Chadbourne Taylor, Jr.

Charles Hastings Willard

# CLASS OF 1922

The following students, members of the class of 1922 unless otherwise indicated, have entered college.

AMHERST — Charles Bingham Collins, Burton Payne Gray, Everett Stearns Noble, Gerald Beckley Woodruff.

BOWDOIN — Charles Shaw Bradeen, Gordon Bucknam.

BROWN — Arthur Eugene Jensen (1923).

CALIFORNIA INSTITUTE OF TECHNOLOGY — Meridan Hunt Bennett.

UNIVERSITY OF CALIFORNIA — Benjamin Kinsell Swartz (1923).

COLGATE — Seymour Sherwood Munro.

CORNELL — Douglas Ripley.

DARTMOUTH — Carlos Eben Allen, Jr., William Sylvester Forrest, Jr. (ex-1922), James Henry Grady, John Glenn Hartigan, Richard Wellington Husband, Jr.

HARVARD — Robert Gray Allen, Theodore Lyman Crockett, Malcolm Lincoln Donaldson, Harry Gaylord Dorman, Jr., James Henry Durgin, Howard Finney, Jr., Bernard Jasper Goldberg (1923), Joseph Goodman, Jr., Donald Broughton Grover, Bartlett Harding Hayes, Jr., Frank Paul Kane, Edwin Bailey Lough (1923), James Martin, Stanley deJongh Osborne, Leicester Haydon Sherrill, Donald Spencer, Everett Howard Stahl, William Alexander Strickland (1923), Charles Lee Todd, Jr.

LAFAYETTE COLLEGE — Robert Marsh Boarts, Jr., Donald Vastine Booz.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY — George Warren Bates, Paul Sherman Bauer, Stanley Cheney, Leland Wilson Cummings, John Eugene Deignan, Duryea Elwell Elmendorf, Frank Ching Fan Lin (1923), William Plummer Lowell, Jr., Lathrop Bennett Merrick, Noel Henry Miller, James Southworth Moon, Lawrence Scribner Philbrick, Elliot Sterling Pratt (1923), Sayre Broadhead Rose, Smith Davison Turner, Jr., Augusto Villalon (1923), William McAlpine Walworth, William Charles Wilder (1923), Frank Albert Wilkinson, Nelson Frank Wilmot.

UNIVERSITY OF MICHIGAN — James Brayton Deane, Adolph Bernard Loveman.

PRINCETON — George Baker Atwood, Frederic Mercer Avery (ex-1923), Eugene Edward Blazier, Jr., Waller Beall Booth, Jr. (1923), Lansdon Hebbard Bowen, Harry Schiller Brandman, John Handy Edwards, William Melville Hart Greene (1921), Thomas Hale, 3d, William Langhorne Hobson, Jr., John Huttig, Karl Abraham Kopetzky (1923), Whitney Connor Lewis, John Martin McDonough (ex-1922), Edward Clarence Mack, Eugene Manuel Matalene Henry William Matalene, Jr., Robert Nelson Moore (1923), Alexander Sayles, Thomas Smitham, Ralph Cuyler Stevens, Jr., George Chadbourne Taylor, Jr., James Walker (ex-1923).

UNIVERSITY OF OKLAHOMA — David Byrd Morgan (1924).

RENSSELAER POLYTECHNIC INSTITUTE — Willis Hulings Heilman.

TRINITY — Richard Strong Foxwell.

TUFTS — Theodore DeLuca.

WESLEYAN — Wilmot Brereton Lee.

WILLIAMS — Howard Carter Babbitt, Roger Wing Brace, Walker Evans, 3d, Harold Ahrens Holbrook, Preston Paris Kellogg, Joseph Simpson Little (1923), Grant Carpenter Manson, Elwyn Greeley Preston, Jr., Paul Revere Reynolds, Jr., Donald Fassette Ross, Royal Josiah Wright, Jr.

UNIVERSITY OF WISCONSIN — Ralph Manning Crowley, Edward Hammett, 3d (ex-1923), James Harrington Kellogg (1923).

WORCESTER POLYTECHNIC INSTITUTE—Lawrence Bradford Cheney.

YALE — Daniel Allen, Roger Walker Batchelder, Beresford Ellsworth Beck, Louis Pierre Brosseau, George Watson Burr, Nicholas Guyot Cameron, Pietro Jerry Capra (1923), Horatio Campbell Chapman (1923), Ray Butler Clark, Robert Ober Clark, Charles Asa Clough, Jr., Horace Wellington-Cole, Roswell Strong Coles, Edmund Petrie Cottle, Jr., Kennedy Creevey, Henry Stetson Crosby, Shelby Hammond Curlee, Jr., Benjamin Crawford Cutler, Howard McKeen Cutler, George Henry Danforth, 3d, Walton Porter Doggett, Richard Derby Elwell, Tracy Fabian (ex-1922), Burnham Morris Fisk, John Thomas Frenyear (1923), Stanley Gill (ex-1923), Franklin Irvine Greene (1921), Robert Read Hannum, Albert Spear Harris, Harry Sherman Holcomb, Henry Forbush Howe, Edward Ingalls, Lawrence Kirtland Jennings, Frank Danby Lackey, Jr., Loren Hart Loomis, Edward Gay Mason, Theodore Thomas May (1923), Harold Alan Paget, Henry Godfrey Phillipps, Jr., Archie Monroe Quarrier, Joseph Verner Reed, George Overton Riggs, William Alton Riley, William Charles Riley, Bruce Douglas Rindlaub, Paul Brainerd Sargent, Henry Mann Silver, John Wendell Smith, Charles Latimer Stillman, Robert Maxwell Stockder, Sydney Frederick Thomas, Raymond Everett Tracy, Charles Terry Treadway, Jr. (1923), Gordon Butler Wadhams, Donald Kimball Walker, Frederic William Wallace, John Cairns Watson (1923), Frank Erbin Wattles Jr., James Mattocks White, Louie Gustave Wienecke Harry Nye, Wieting, Charles Hastings Willard, Cornelius Van Ness Wood, Sidney Hopkins Wylie.

# STUDENTS

## CLASSICAL DEPARTMENT

### CLASS I—SENIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Aguinaldo, Emilio, Jr.	<i>Manila, P. I.</i>	Bartlet 12
Allis, Jairus Searle Hurlbut	<i>Springfield</i>	Clement 6
Anderson, Robert Palmer	<i>Noank, Conn.</i>	Bartlet 30
Bigelow, Victor Stoddard	<i>Andover</i>	7 Locke St.
Bliss, Charles Lydston	<i>Newburyport</i>	Draper 3
Bruce, James Gould	<i>Syracuse, N. Y.</i>	Day 1
Bucknam, Charles Clark	<i>Wellesley Hills</i>	Phillips 18
Buttrick, Allan Winfield	<i>Andover</i>	15 Wolcott Ave.
Castleman, Godwin Munn	<i>Forest Hills, L. I., N. Y.</i>	Day 31
Chalker, Richard Bushnell	<i>Old Saybrook, Conn.</i>	Taylor 3
Cleaveland, Fred Maurice, Jr.	<i>Ionia, Mich.</i>	Bartlet 25
Cooke, Hedley Vickers, Jr.	<i>Orange, N. J.</i>	Taylor 12
Crane, Edward Payson	<i>Richmond</i>	Adams 17
Crosby, Willard Barnhart	<i>Grand Rapids, Mich.</i>	Mrs. Jackson's
Daley, Leo Francis	<i>Andover</i>	14 Bartlet St.
Dana, Richard	<i>St. Louis, Mo.</i>	Bartlet 19
Dunkle, Robert Johnston, Jr.	<i>Brookline</i>	Bartlet 7
Ellison, William Partridge	<i>Newton</i>	Day 35
Elwell, Paul Kenneth	<i>Gloucester</i>	Bartlet 17
Epler, Palmer York	<i>Methuen</i>	Bancroft 7
Fitchen, John Frederick, 3d	<i>Albany, N. Y.</i>	Bishop 31
Foote, Alfred Sherman	<i>Washington, D. C.</i>	Bartlet 7
Ford, William Raymond Coffin	<i>Pittsburgh, Pa.</i>	Bishop 19
Gordon, Alexander Dorward	<i>Hazardville, Conn.</i>	Bishop 21
Harris, Hervie Eugene	<i>Elmhurst, L. I., N. Y.</i>	Bishop 25
Heath, Ellis Kendrick	<i>Worcester</i>	Phillips 13
Johnson, John Crittenden	<i>Hamburg, N. Y.</i>	Phillips 10
Jones, William Barksdale, Jr.	<i>Vaughan, Miss.</i>	Abbot 7
Karnheim, Charles Frederick	<i>Medford</i>	Bishop 26
Lawson, George Robert	<i>Lawrence</i>	Lawrence
Liebman, Walter Henry, Jr.	<i>New York, N. Y.</i>	Bishop 17
Lloyd, Charles Disbrow	<i>Harrisburg, Pa.</i>	Bishop 13



NAME	HOME RESIDENCE	PRESENT ADDRESS
Lord, John Anderson, Jr.	<i>Danvers</i>	Bishop 14
Lord, Richard Noel	<i>Lawrence</i>	Lawrence
McNeer, Gordon Palmer	<i>Seward, Alaska</i>	Taylor 17
Mears, Robert Moulthrop	<i>Mansfield</i>	Miss Cheever's
Merrick, Miner William	<i>Homer, N. Y.</i>	Andover 2
Merrill, Frederick Thayer	<i>Syracuse, N. Y.</i>	Phillips 8
Monroe, John Hill	<i>Brookline</i>	Mrs. Gardner's
Moody, Howard Hartwell	<i>Maplewood, N. J.</i>	Day 33
Moulton, William Watkins	<i>St. Louis, Mo.</i>	Bartlet 8
Multer, Smith Lewis, Jr.	<i>East Orange, N. J.</i>	Bartlet 24
Murphy, Charles Barney Gould	<i>Durham, N. H.</i>	Mrs. Jackson's
Newman, Frank Watson	<i>Tunkhannock, Pa.</i>	Bartlet 3
Newman, Fred Otis	<i>Tunkhannock, Pa.</i>	Bartlet 3
Parkinson, Clinton Frederick	<i>Lawrence</i>	Lawrence
Pierce, Ross Edwards	<i>Buffalo, N. Y.</i>	Taylor 26
Posey, Marshall Lyne	<i>South Orange, N. J.</i>	Andover 4
Remington, Harry George	<i>Philadelphia, Pa.</i>	Bartlet 29
Renouf, Henry Charles	<i>Andover</i>	140 Elm St.
Rudman, Sidney Stanley	<i>Roxbury</i>	Miss Cheever's
Scott, Stuart Nash	<i>Madison, Wisc.</i>	Phillips 4
Simonds, Philip Baldwin, Jr.	<i>Providence, R. I.</i>	Bishop 14
Smith, Macauley Letchworth	<i>Louisville, Ky.</i>	Bartlet 26
Smith, Russell Train	<i>Concord</i>	Phillips 12
Stern, Jesse Myron	<i>Chestnut Hill</i>	Bartlet 23
Trevvett, Walter Egan	<i>Buffalo, N. Y.</i>	Bartlet 16
Turner, Benner Creswill	<i>Columbus, Ga.</i>	Abbot 9
van Peski Frederik Herman	<i>Rotterdam, Holland</i>	Phillips 14
Wasserman, Milton	<i>Scarsdale, N. Y.</i>	Day 27
Watson, Louis Henry	<i>New York, N. Y.</i>	Bartlet 29
Wayland-Smith, Robert	<i>Kenwood, N. Y.</i>	Johnson 12
West, Harold Albert William	<i>New York, N. Y.</i>	Eaton 2
Wright, John Goddard	<i>Boston</i>	Mr. Johnson's

#### SENIORS — 64

### CLASS II—UPPER MIDDLELERS

Asher, Frank Lewis	<i>Boston</i>	Phillips 7
Bailey, Arthur Chaplin	<i>Wilmington, Del.</i>	Bancroft 2
Barbour, William Tefft, Jr.	<i>Detroit, Mich.</i>	Johnson 17
Basham, Harvey Alonzo, Jr.	<i>Shawnee, Okla.</i>	Phillips 13
Beecher, George Buckingham	<i>Hillsboro, Ohio</i>	Day 8
Blunt, William Williams, Jr.	<i>Port Huron, Mich.</i>	Abbot 16
Brayton, Lawton Slade	<i>Fall River</i>	Bancroft 15

NAME	HOME RESIDENCE	PRESENT ADDRESS
Brown, Gardner	<i>Hinsdale, Ill.</i>	Day 14
Chace, Richard Arnzen	<i>Tiverton, R. I.</i>	Adams 24
Connor, Samuel Powers, Jr.	<i>Maplewood, N. J.</i>	Hardy 2
Curtis, Paul	<i>Wellesley Hills</i>	Phillips 11
Cushing, William Harvey	<i>Brookline</i>	Phillips 11
Danforth, Nicholas Williamson	<i>Summit, N. J.</i>	Bishop 21
Dickson, John Paul	<i>Nantucket</i>	Pease 11
du Pont, Edmond	<i>Philadelphia, Pa.</i>	Johnson 12
Eddy, George Alfred	<i>Newtonville</i>	Bishop 35
Eldridge, Harold Norton, Jr.	<i>Northport, L. I., N. Y.</i>	Bartlet 4
Eldridge, Huntington	<i>Chicago, Ill.</i>	Johnson 4
Foster, Edward Harris	<i>Andover</i>	Lupine Road
Hamilton, Robert Chandler	<i>Chicago, Ill.</i>	Day 29
Haskell, Nelson Cary, Jr.	<i>Amherst</i>	Phillips 3
Hay, Malcolm	<i>Pittsburgh, Pa.</i>	Bartlet 1
Hicks, Leslie Robert, Jr.	<i>Melrose Highlands</i>	Day 8
Hitchcock, Henry	<i>St. Louis, Mo.</i>	Bartlet 8
Holbrook, Gerald Clark	<i>Red Bank, N. J.</i>	Miss Cheevers'
Holt, Reginald Woodbury	<i>Andover</i>	74 Bartlet St.
How, James	<i>St. Louis, Mo.</i>	Clement 13
Howe, Mark DeWolfe	<i>Boston</i>	Day 10
Jackson, Edmund Balch	<i>Cambridge</i>	Pemberton 1
Layton, Robert Reese, Jr.	<i>Bridgeville, Del.</i>	Bartlet 2
Leach, Anthony Osborne	<i>Danvers</i>	Farrar 6
Learned, Ebenezer, Jr.	<i>Norwich, Conn.</i>	America 8
Lord, William Walcott	<i>Danvers</i>	Johnson 20
McCandless, John Ashley	<i>New York, N. Y.</i>	Andover 9
McKinlay, Robert Emmons	<i>Yonkers, N. Y.</i>	Eaton 6
Miller, Randolph Van Iderstine	<i>Homer, N. Y.</i>	Bancroft 16
Newcomb, Henry Martyn	<i>Arlington, N. Y.</i>	Bishop 5
Ottaway, John Palmer	<i>St. Clair, Mich.</i>	Day 2
Paskus, Richard Martin	<i>White Plains, N. Y.</i>	Johnson 27
Peabody, Alfred Horatio Belo	<i>Cambridge</i>	Bancroft 3
Pope, John Macauley	<i>Woodcliff Lake, N. J.</i>	Adams 5
Redpath, Robert Upjohn, Jr.	<i>Maplewood, N. J.</i>	Bishop 18
Renouf, Edward Pechmann	<i>Andover</i>	140 Elm St.
Rice, Edward Archibald	<i>Woburn</i>	Bartlet 17
Richards, Francis Bullard, 2d	<i>Wetmore, Colo.</i>	Andover 2
Richardson, Arthur Welland	<i>Charles River</i>	Mrs. McCurdy's
Roberts, Joseph Baxter	<i>Nyack, N. Y.</i>	Day 6
Rogers, John	<i>Kennebunk, Me.</i>	Bartlet 10
Rogers, Richard	<i>West Newton</i>	Mr. Kelley's
Shoop, Wilbur Roy	<i>Northport, L. I., N. Y.</i>	Mrs. Jackson's
Smith, Joseph Harold	<i>Andover</i>	254 South Main St.
Stebbins, Edwin Allen, Jr.	<i>Rochester, N. Y.</i>	Andover 6

NAME	HOME RESIDENCE	PRESENT ADDRESS
Stone, Knowlton Davies	<i>Andover</i>	1 Locke St.
Whiting, Richard George	<i>Winter Hill</i>	Bishop 35
Willis, Raymond Smith, Jr.	<i>Glen Ridge, N. J.</i>	Phillips 15
Woodward, William Harwood	<i>Roanoke, Va.</i>	Eaton 1

UPPER MIDLERS — 56

### CLASS III—LOWER MIDLERS

Allen, Claude LeRoy, Jr.	<i>Melrose</i>	Clement 5
Askren, Robert Leslie	<i>New Concord, Ohio</i>	Mr. Stott's
Barnes, Clarence Alfred, Jr.	<i>Mansfield</i>	Bishop 12
Bauer, Byrne Weiller	<i>New York, N. Y.</i>	Pemberton 5
Beal, Bruce Hilton	<i>Brookline</i>	Mrs. McCurdy's
Bernheim, Richard	<i>New York, N. Y.</i>	Taylor 27
Biery, Francis Joseph	<i>Andover</i>	45 Salem St.
Blanchard, Gerald Geoffrey	<i>New York, N. Y.</i>	Eaton 6
Borah, Charles Edward	<i>Phoenix, Ariz.</i>	Bishop 33
Bracken, Thomas Brett	<i>Evanston, Ill.</i>	Mrs. Sullivan's
Bryant, Robert Bancroft	<i>Gardner</i>	Bishop 2
Christenson, Charles Edwin	<i>Burlingame, Calif.</i>	Park 2
Dobbins, Stanwood Fuller	<i>Bradford</i>	Mr. Stott's
Downes, Robert Brooks	<i>Bradford</i>	Taylor 10
Farnham, John Paulding	<i>New York, N. Y.</i>	Miss Hinchcliffe's
Ferry, Chamberlain Spear	<i>Clinton, N. Y.</i>	Churchill 5
Harrison, James Lewis	<i>Painesville, Ohio</i>	Day 13
Healey, William Thomas	<i>Atlanta, Ga.</i>	Miss Cheever's
Hibbard, Stephen Brace	<i>Pittsfield</i>	Adams 14
Huesmann, Louis MacDonald	<i>Indianapolis, Ind.</i>	Bancroft 4
Jepson, Chauncey LeBaron	<i>Melrose</i>	Miss Cheever's
Keedy, Allen	<i>North Andover</i>	Bishop 3
Linn, Francis Smith	<i>South Zanesville, Ohio</i>	Pease 12
Lobb, John Simonds	<i>Munising, Mich.</i>	Miss Foster's
Mulqueen, Carr	<i>New York, N. Y.</i>	Eaton 4
Newcomb, Wyllys Stetson	<i>Arlington, N. Y.</i>	Hardy 3
Nichols, Monroe Kimball	<i>Andover</i>	25 Central St.
Palmer, John Peabody	<i>Seattle, Wash.</i>	Adams 22
Poore, Charles Morton	<i>Lawrence</i>	Lawrence
Proudfoot, David Martin	<i>Cambridge</i>	Mrs. McCurdy's
Rolfe, Maurice Wyman	<i>Swampscott</i>	Hardy 1
Rossi, Henry	<i>Lawrence</i>	Bishop 15
Rylee, Robert Tilmon	<i>Memphis, Tenn.</i>	Pemberton 5
Stafford, Richard Rockwell	<i>Stamford, Conn.</i>	Johnson 19
Stewart, Charles Arthur, Jr.	<i>Cherryfield, Me.</i>	America 3

NAME	HOME RESIDENCE	PRESENT ADDRESS
Taylor, Donald Walker	<i>Worcester</i>	Clement 7
Watson, George Landon	<i>Kokomo, Ind.</i>	Taylor 9
Weeks, Edward Walsh	<i>Andover</i>	19 Wolcott Ave.
Winters, Rand Eddy	<i>Bay City, Mich.</i>	Johnson 19
Woolsey, Convers Keith	<i>Aiken, S. C.</i>	Johnson 10

#### LOWER MIDDLELS — 40

### CLASS IV—JUNIORS

Alcaide, Harold	<i>Brookline</i>	Williams Hall <sup>1</sup>
Allie, Harold Joseph	<i>Andover</i>	Taylor 24
Anderson, Edward Ralph	<i>Methuen</i>	Tucker 1
Annis, Jere Wright	<i>Minneapolis, Minn.</i>	Williams Hall
Archbald, Wodrow	<i>Pottsville, Pa.</i>	Farrar 4
Bain, William Joseph, Jr.	<i>Lawrence</i>	Lawrence
Biddle, William Eugene, Jr.	<i>Amesbury</i>	Pease 10
Blaikie, Cameron, Jr.	<i>Englewood, N. J.</i>	Churchill 4
Bliss, Frederick Warren	<i>Newburyport</i>	Williams Hall
Brockway, Robert Kingsley	<i>Syracuse, N. Y.</i>	Bartlet 18
Brown, George Franklin Comstock	<i>Syracuse, N. Y.</i>	Williams Hall
Brown, Sumner Eugene	<i>Keene, N. H.</i>	Abbot 7
Bull, Frederick Guion	<i>Brooklyn, N. Y.</i>	Tucker 3
Caine, Robert John	<i>Germantown, Pa.</i>	Adams 6
Capra, Carl	<i>Englewood, N. J.</i>	Bishop 15
Carlin, Alfred William	<i>Johannesburg, So. Africa</i>	Clement 3
Carpenter, Francis Forfar	<i>New Rochelle, N. Y.</i>	Williams Hall
Chadwick, Daniel	<i>Old Lyme, Conn.</i>	Pemberton 6
Chadwick, Henry Tesamond	<i>Lawrence</i>	Lawrence
Coonley, Frederick, Jr.	<i>West New Brighton, S. I., N. Y.</i>	Williams Hall
Dane, John Lawrence	<i>Marblehead</i>	Mrs. Hill's
Davis, Francis Edward	<i>Andover</i>	1 Temple Place
de la Vergne, Chester Rhoades, Jr.	<i>Banff, Alberta, Canada</i>	Williams Hall
Diman, Ezra Sampson	<i>Taunton</i>	Phillips 20
Dow, George Lincoln, Jr.	<i>Cambridge</i>	Williams Hall
Drake, James Benjamin	<i>Bath, Me.</i>	Williams Hall
Dudley, Chester Wesley, Jr.	<i>Boston</i>	Pease 9
Eadie, Douglas Durrant	<i>Tilton, N. H.</i>	Mr. Tower's
Elliot, Robert Lamoureaux	<i>Medford</i>	Day 15
Ellis, Ezekiel John	<i>Covington, La.</i>	Williams Hall
Emrich, Duncan Black MacDonald	<i>Framingham</i>	Williams Hall
Farmer, Elmer Capen	<i>Wilmington, Del.</i>	Woods 8
Francis, Daniel Marion	<i>Phoenix, Ariz.</i>	Mr. Stott's
French, Richard Soule	<i>Andover</i>	276 So. Main St.



NAME	HOME RESIDENCE	PRESENT ADDRESS
Fuller, James Constant	<i>White Plains, N. Y.</i>	Eaton 5
Gill, Charles Farrington	<i>Hartland, Vt.</i>	Adams 22
Goodwin, Robert Auel	<i>Hewlett, L. I., N. Y.</i>	Williams Hall
Graves, Hubert Newton	<i>Providence, R. I.</i>	Williams Hall
Gregg, James Bartlett	<i>Hampton, Va.</i>	Williams Hall
Harrington, Howard DeWitt	<i>Andover</i>	18 Chapel Ave.
Hazard, Robert Culver	<i>Salamanca, N. Y.</i>	Williams Hall
Healy, Robert William	<i>Chicago Ill.</i>	Mrs. Sullivan's
Holt, Hiland John Dale	<i>Andover</i>	106 Main St.
Hopkins, Douglas Turnbull	<i>New York, N. Y.</i>	Woods 6
Hopkins, Stephen Davis	<i>New York, N. Y.</i>	Woods 5
Houghton, Augustus Seymour, Jr.	<i>New York, N. Y.</i>	Woods 7
Huntress, Howard Bancroft	<i>Andover</i>	99 Chestnut St.
Huppertz, Stephen Vail	<i>Concord</i>	Adams 16
Johnson, Edward Alfred	<i>Detroit, Mich.</i>	Day 15
Jones, Owen Craven	<i>Pleasantville, N. Y.</i>	Adams 3
Judge, John Newton	<i>Waterbury, Conn.</i>	Day 19
Kaufman, John Loughlin	<i>Philadelphia, Pa.</i>	Day 9
Keesling, Francis Valentine, Jr.	<i>San Francisco, Calif.</i>	Woods 6
Kimball, Chester Frayer	<i>Sistersville, W. Va.</i>	Adams 17
Kimberly, James Holbrook	<i>Neenah, Wisc.</i>	Johnson 21
King, Wyatt Alexander	<i>Hudson, Ohio</i>	Taylor 1
Kissinger, Warren Nicholas	<i>Reading, Pa.</i>	Farrar 4
Layton, Caleb Rodney, 3d	<i>Georgetown, Del.</i>	Tucker 1
LeBoutillier, George Tyrroll	<i>Andover</i>	Williams Hall
Luria, Herbert Lipman	<i>Reading, Pa.</i>	Williams Hall
McCarthy, Daniel Joseph	<i>Andover</i>	20 High St.
McClellan, John Alden	<i>Andover</i>	1 Orchard St.
McHugh, Thomas Augustine	<i>Lawrence</i>	Lawrence
McKinlay, William Emmons	<i>Yonkers, N. Y.</i>	Pease 12
McKinney, Frank Leo	<i>Manchester, N. H.</i>	Williams Hall
Malcolmson, Charles Towsley	<i>Chicago, Ill.</i>	Taylor 24
Marshall, Warner, Jr.	<i>Brookline</i>	Williams Hall
Marshuetz, Adolph G	<i>Larchmont, N. Y.</i>	Mr. L. C. Newton's
Merriam, George Franklin	<i>Mount Kisco, N. Y.</i>	Adams 22
Miller, Charles Averill, Jr.	<i>Martinsburg, W. Va.</i>	Williams Hall
Mitchell, David Wendell	<i>Andover</i>	123 Elm St.
Moore, Jack Kinney	<i>Wichita, Kans.</i>	Williams Hall
Norris, Forris Wood, Jr.	<i>Cambridge</i>	Williams Hall
Norris, Harry Franklin, Jr.	<i>Staunton, Va.</i>	Mr. Manning's
O'Kane, William Henry	<i>Durham, N. H.</i>	Adams 16
Page, Jack Boardman	<i>Phoenix, Ariz.</i>	Hardy 4
Palmer, Frederic, 3d	<i>Haverford, Pa.</i>	Williams Hall
Parisien, Arthur Emile	<i>Haverhill</i>	Bishop 34
Park, John Gray	<i>Groton</i>	Williams Hall



NAME	HOME RESIDENCE	PRESENT ADDRESS
Phillips, Hollis Hall	<i>Andover</i>	25 Highland Road
Pigeon, Abram Standish	<i>East Boston</i>	Williams Hall
Plum, Stephen Haines, Jr.	<i>Newark, N. J.</i>	Adams 19
Poland, Warren Morrison	<i>Wakefield</i>	Churchill 6
Poore, George Capron	<i>Lawrence</i>	Lawrence
Potter, Eastman	<i>Birmingham, Mich.</i>	Miss Carter's
Putnam, Sebastian Visser Talcott	<i>New York, N. Y.</i>	Cannon House
Quimby, Allen, Jr.	<i>Portland, Me.</i>	Williams Hall
Read, Carlton Arthur	<i>Lawrence</i>	Lawrence
Reily, George Wolf, 3d	<i>Harrisburg, Pa.</i>	Taylor 13
Reiner, Henry Christian	<i>St. Louis, Mo.</i>	Williams Hall
Robertson, Treadwell Ayres, Jr.	<i>Monterrey, Mexico</i>	Williams Hall
Robinson, Frederick Augustus	<i>Malden</i>	Williams Hall
Rogers, Francis Clark	<i>Methuen</i>	Williams Hall
Roland, Richard Hood	<i>Nahant</i>	Williams Hall
Schwartz, Harold	<i>Plainfield, N. J.</i>	Williams Hall
Shepard, David Prindle	<i>Winnipeg, Manitoba, Can.</i>	Williams Hall
Sibley, Ernest Evans	<i>Palisade, N. J.</i>	Williams Hall
Smith, Charles Howard	<i>Chambersburg, Pa.</i>	Taylor 20
Smith, Richard Clarke	<i>Rutland, Vt.</i>	Williams Hall
Smith, Sherwood Winslow	<i>Rochester, N. Y.</i>	Churchill 3
Snow, Carol	<i>Kennebunkport, Me.</i>	Williams Hall
Spaeth, Paul Earnest	<i>Princeton, N. J.</i>	Eaton 2
Sprigg, John McMahon	<i>Dayton, Ohio</i>	Williams Hall
Stein, Gustav Adolph, Jr.	<i>Copenhagen, Denmark</i>	America 9
Stewart, Donald William	<i>Chicago, Ill.</i>	Eaton 3
Sun, Thomas Kwang Jwe	<i>Tientsin, China</i>	Dr. Stearns's
Swain, Howard Townsend, Jr.	<i>Boston</i>	Williams Hall
Tate, Walter Seymour Ballou	<i>Andover</i>	135 Main St.
Taylor, Varnum	<i>Wakefield</i>	Williams Hall
Taylor, William Davis	<i>Boston</i>	Williams Hall
Thurber, Francis Beattie, 3d	<i>New York, N. Y.</i>	Adams 15
Treadway, Graham Richards	<i>Bristol, Conn.</i>	Johnson 28
Tseng, Yueh Sien	<i>Tientsin, China</i>	Mrs. Roberts's
Tufts, Cleon Howard	<i>Manchester, N. H.</i>	Mr. Tower's
Tuttle, Egbert Clayton, 2d	<i>Rutland, Vt.</i>	Mr. Stott's
Tweed, Henry Howe	<i>Phoenix, Ariz.</i>	Johnson 15
Tyler, Warren Perley	<i>Wakefield</i>	Johnson 5
Van Wicklen, Frederick Miller, Jr.	<i>Englewood, N. J.</i>	Tucker 3
Veeder, George Albert	<i>Winnetka, Ill.</i>	Park 3
Verigan, Francis	<i>Fort Casey, Wash.</i>	Clement 12
Wilmot, Noyes Salvador	<i>Union City, Conn.</i>	Mr. Stott's
Yamaguchi, Kiyoshi	<i>Kobe, Japan</i>	Abbot 18

# SCIENTIFIC DEPARTMENT

## CLASS A — SENIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Alcaide, Otto Antonio	<i>Brookline</i>	Phillips 1
Babson, George Jay	<i>Leesburg, Va.</i>	Bartlet 8
Birch, William Dunham	<i>Dover, N. J.</i>	Bartlet 12
Boardman, William Edward Bradford	<i>Schenectady, N. Y.</i>	Day 4
Bradeen, Frederick Barton, Jr.	<i>Essex, Conn.</i>	Bancroft 9
Bradley, George	<i>Lawrence</i>	Bishop 27
Brown, Wentworth	<i>Berlin, N. H.</i>	Day 11
Carpenter, John Hart	<i>Salem, Ohio</i>	Phillips 22
Chappell, William Blackstone	<i>New London, Conn.</i>	America 8
Clark, Robert Browning, Jr.	<i>Haverhill</i>	Bishop 34
Colby, Ira Gordon, Jr.	<i>Claremont, N. H.</i>	Johnson 11
Conwell, Charles Brewster	<i>Somerville</i>	Hardy 5
Cory, John Aumock	<i>Brielle, N. J.</i>	Draper 6
Craig, Gibson Ernest	<i>Springfield</i>	Clement 8
Darling, George Bapst, Jr.	<i>Allston</i>	America 5
Dickinson, Henry Randel	<i>Grand Rapids, Mich.</i>	Abbot 14
Dodge, Ernest Homer	<i>Lowell</i>	Mr. Tower's
Dove, Percival, Jr.	<i>Andover</i>	17 Salem St.
Dyer, Henry Salmon	<i>Brookline</i>	Miss Hinchcliffe's
Ely, Cheever Hamilton	<i>Sharon</i>	Bishop 22
Ely, John Wilson	<i>Newark, N. J.</i>	Bishop 16
Emery, Natt Morrill, Jr.	<i>Bethlehem, Pa.</i>	Miss Hinchcliffe's
Engstrum, Frederick	<i>Los Angeles, Calif.</i>	Draper 5
Evans, Ralph Merrill	<i>Haverhill</i>	Haverhill
Fletcher, George Alfred, 2d	<i>Haverford, Pa.</i>	Bancroft 3
Flint, Thomas	<i>Boston</i>	Taylor 11
Foote, William Jenkins	<i>New Haven, Conn.</i>	Day 34
Francis, Howland Coit	<i>Brookline</i>	Bishop 6
Franks, Harry Edward	<i>Lawrence</i>	Lawrence
Garfield, Owen Richardson	<i>Middleboro</i>	Bancroft 7
Gay, William Campbell	<i>Brooklyn, N. Y.</i>	Bartlet 30
Goodwill, Francis Ormes	<i>Jamestown, N. Y.</i>	Bartlet 14
Gordon, Lewis Henderson	<i>Flushing, N. Y.</i>	Bartlet 28
Graves, Eugene Brainard	<i>Providence, R. I.</i>	Mrs. Roberts's
Gray, Edward LeBreton	<i>Rochester, N. Y.</i>	Draper 3
Greene, Roger Denise	<i>Denver, Colo.</i>	Phillips 2
Haight, Eric Hall	<i>Boston</i>	Draper 6
Hamilton, Wilson	<i>Caledonia, N. Y.</i>	Bishop 20
Harris, Byron Douglas	<i>Johannesburg, So. Africa</i>	Bancroft 9

NAME	HOME RESIDENCE	PRESENT ADDRESS
Harris, Herbert Donald	<i>Johannesburg, So. Africa</i>	Bartlet 13
Heald, William Edward	<i>Methuen</i>	Phillips 12
Hereford, Robert Ogden	<i>New York, N. Y.</i>	Johnson 18
Hitchcock, Edson Beckwith	<i>Waterbury, Conn.</i>	Bancroft 10
Hodges, Richard Burt	<i>Ben Avon, Pa.</i>	Abbot 4
Hollis, John Hudson, Jr.	<i>Lynn</i>	Miss Carter's
Humphrey, Edward Cornelius	<i>Louisville, Ky.</i>	Bartlet 26
Hutchinson, William Arnold	<i>Pepperell</i>	Bancroft 12
James, Charles Durand	<i>Milwaukee, Wisc.</i>	Taylor 16
Jennings, Edward Morton, Jr.	<i>Winthrop</i>	Cannon House
Jones, Herbert Norman	<i>St. Louis, Mo.</i>	Bartlet 19
Kern, Alfred Dean	<i>Portland, Me.</i>	Draper 2
Kern, James Simon	<i>Middletown, Pa.</i>	Phillips 10
Long, Charles Francis	<i>Framingham</i>	Bishop 11
Look, Allen MacMartin	<i>West Tisbury</i>	Bancroft 12
Lyon, Charles Durant	<i>Meriden, Conn.</i>	Taylor 11
McCarthy, Eugene Fleming	<i>Buffalo, N. Y.</i>	Mr. Johnson's
McClellan, John	<i>Woodstock, Conn.</i>	Taylor 19
McComb, Malcolm Stuart	<i>New York, N. Y.</i>	Day 5
McCord, Donald Nelson	<i>Middletown, Pa.</i>	Day 9
MacKinnon, Joseph Ayer	<i>Shanghai, China</i>	Andover 9
Marshall, John Curtis	<i>Kansas City, Mo.</i>	Mrs. Roberts's
Mercer, Aymer Turnbull	<i>Andover</i>	64 Salem St.
Merrill, Earl Whittemore	<i>Summit, N. J.</i>	Day 10
Mills, Hiram Francis	<i>Waitsfield, Vt.</i>	Pemberton 2
Munger, John Dudley	<i>Waterbury, Conn.</i>	Abbot 14
Newberry, Fredric Stark	<i>Montclair, N. J.</i>	Johnson 18
Phillips, Montague Burrell	<i>Peterborough, N. H.</i>	Bancroft 17
Quarrier, Sidney Sayre	<i>Short Hills, N. J.</i>	Bartlet 9
Rhines, Paul Fairbanks	<i>Watertown, N. Y.</i>	Bancroft 18
Richardson, Paul Harvey	<i>Middleton</i>	Bishop 22
Rickard, James Theodore	<i>Andover</i>	Taylor 28
Robison, Sanford Harding	<i>Kansas City, Mo.</i>	Adams 11
Rosenthal, David Anson	<i>New York, N. Y.</i>	Mrs. Sullivan's
Ross, Donald Stirling	<i>Ardmore, Pa.</i>	Johnson 17
Rowe, Sargent Stephen	<i>Waltham</i>	Johnson 16
Saunders, Henry Warren, Jr.	<i>Westbrook, Me.</i>	Abbot 17
Scaife, James Verner, Jr.	<i>Pittsburgh, Pa.</i>	Mr. Trott's
Seward, Paul Sanford	<i>Guilford, Conn.</i>	Bancroft 16
Sheh, Quincey Queen Shan	<i>Tientsin, China</i>	Dr. Stearns's
Shipman, Thomas Leffingwell	<i>Andover</i>	Bartlet 27
Smith, Dudley Tenney	<i>Montclair, N. J.</i>	Bancroft 15
Speer, John Howard	<i>Bridgeport, Conn.</i>	Johnson 11
Spiel, Robert Edward	<i>Chicago, Ill.</i>	Mrs. Sullivan's
Stevens, John Werner	<i>Mount Vernon, N. Y.</i>	Tucker 4

NAME	HOME RESIDENCE	PRESENT ADDRESS
Thompson, Beverly Tucker, Jr.	<i>Oak Park, Ill.</i>	Park 4
Treat, Robert Belden, Jr.	<i>Waterbury, Conn.</i>	Abbot 4
Van Alstyne, William Beekman, Jr.	<i>Kinderhook, N. Y.</i>	Bishop 3
Van Duyn, John, 2d	<i>Syracuse, N. Y.</i>	Taylor 18
Vogt, Joseph Sexton	<i>Grand Rapids, Mich.</i>	Miss Cheever's
Vose, Edward Rich	<i>East Eddington, Me.</i>	Abbot 15
Warner, Douglas Calvin	<i>White Plains, N. Y.</i>	Johnson 19
Weaver, Gordon Read	<i>Waterbury, Conn.</i>	Bancroft 10
Weil, Emanuel Max	<i>New York, N. Y.</i>	America 7
Westcott, John McMahon, 2d	<i>Springfield, Ohio</i>	Day 23
Wetzel, Carroll Robbins	<i>Trenton, N. J.</i>	Phillips 9
White, Russell, Jr.	<i>Cambridge</i>	Adams 7
Wyer, Richard Farrar	<i>Fort Benjamin Harrison, Ind.</i>	Abbot 16
Wylie, Donald Penniman	<i>Lynnfield Centre</i>	Churchill 7

### SENIORS — 98

## CLASS B—UPPER MIDDLE

Alger, Russell Alexander, Jr.	<i>Detroit, Mich.</i>	Day 35
Allen, Richard Bedford	<i>Andover</i>	147 Main St.
Askew, Henry Ess	<i>Kansas City, Mo.</i>	Adams 17
Baker-Carr, John D'arcy	<i>Nairobi, British East Africa</i>	Adams 9
Barber, Courtenay, Jr.	<i>Chicago, Ill.</i>	America 1
Barnes, Melvin Bunker	<i>Andover</i>	Twin Cedar Farm
Beardsley, Walter Raper	<i>Elkhart, Ind.</i>	Day 4
Bixler, Paul Edwin	<i>Lencoes, Bahia, Brazil</i>	Day 28
Blanchard, Albert Cook	<i>Bangor, Me.</i>	Abbot 15
Bliss, Thorndike Bruce	<i>Danvers</i>	Adams 9
Block, Philip Dee, Jr.	<i>Chicago, Ill.</i>	Johnson 23
Blunt, Charles Nash	<i>Port Huron, Mich.</i>	Bishop 4
Booth, Albert Washington	<i>Methuen</i>	Day 22
Booth, Louis Curtis	<i>New Britain, Conn.</i>	Johnson 4
Borg, Cecil	<i>New York, N. Y.</i>	Day 12
Bradley, George Goodnow	<i>Hartford, Conn.</i>	Taylor 4
Bradley, Walter Peters	<i>Houston, Texas</i>	Mrs. Jackson's
Bremer, Theodore Glover, Jr.	<i>Brookline</i>	Bishop 4
Brown, Gordon Kenneth	<i>Keene, N. H.</i>	Abbot 6
Burton, Malcolm King	<i>Forest Hills, L. I., N. Y.</i>	Clement 9
Bush, William Brainard	<i>New York, N. Y.</i>	Phillips 6
Buss, Eugene Rowell, Jr.	<i>Wyoming, Ohio</i>	Mrs. Farlow's
Campopiano, Fred	<i>Lawrence</i>	Lawrence
Card, Joseph Phelps	<i>Highland Park, Ill.</i>	Bartlet 11
Carey, Frank Dawson	<i>Lawrence</i>	Clement 3
Carter, George Robert, Jr.	<i>Honolulu, H. T.</i>	Johnson 24



NAME	HOME RESIDENCE	PRESENT ADDRESS
Cary, John Reeder	<i>Cleveland, Ohio</i>	Day 21
Chopitea, José I	<i>Lima, Peru</i>	Bartlet 4
Chute, Edward Ensley	<i>Lowell</i>	Pemberton 3
Cookman, Robert Rollen, Jr.	<i>Fitchburg</i>	Bartlet 18
Cornish, Charles Hubbard	<i>Maplewood, N. J.</i>	Day 33
Cragin, Malcolm Allen	<i>Worcester</i>	Taylor 15
Cragin, Stuart Wilson	<i>Worcester</i>	Taylor 6
Cross, Kent Converse	<i>Winchendon</i>	Phillips 19
Dean, Henry Bower	<i>Harrisonburg, Va.</i>	Clement 4
Dickerman, William Carter, Jr.	<i>New York, N. Y.</i>	Bishop 2
Dolman, John Elbert, Jr.	<i>St. Joseph, Mo.</i>	Phillips 22
Dunsford, Bevan	<i>Chelmsford</i>	Abbot 5
Dunsford, Harold	<i>Chelmsford</i>	Abbot 6
Earle, Victor Montague, Jr.	<i>Yonkers, N. Y.</i>	Bancroft 18
Edson, Edward Gilroy, Jr.	<i>Beaumont, Texas</i>	Bartlet 25
Edwards, William Seymour	<i>Brooklyn, N. Y.</i>	Day 26
Failing, John Noyes	<i>East Orange, N. J.</i>	Phillips 17
Flynn, Grant Yetman	<i>Havana, Cuba</i>	Adams 8
Foster, Willard R. S.	<i>Schenectady, N. Y.</i>	Mrs. Farlow's
Gartley, Alonzo	<i>Honolulu, H. T.</i>	Adams 10
Gettys, Charles Briggs	<i>Louisville, Ky.</i>	Bartlet 16
Grant, Maxwell Berry	<i>Atlanta, Ga.</i>	Mr. Johnson's
Gray, George, 2d	<i>Gardiner, Me.</i>	Taylor 18
Ham, Clifford Dudley, Jr.	<i>Managua, Nicaragua</i>	Adams 4
Hammond, Seymour Chamberlain	<i>Spokane, Wash.</i>	Taylor 14
Harriman, Lawrence Manning	<i>North Wilmington</i>	Abbot 5
Harvey, Stanley Benedict	<i>Traverse City, Mich.</i>	Taylor 17
Henry, Stuart Compton	<i>Andover</i>	29 Central St.
Hinsdale, Charles Linsley	<i>Meriden, Conn.</i>	Taylor 9
Hobbs, Stillman Moulton	<i>Hampton, N. H.</i>	Bancroft 2
Hogue, Oliver Driscoll, Jr.	<i>Brookline</i>	Bishop 24
Holt, John Eliot	<i>New York, N. Y.</i>	Miss Cheever's
Howe, Thorndike Dudley, Jr.	<i>Boston</i>	America 10
Howell, Charles Morgan, Jr.	<i>Kansas City, Mo.</i>	Day 16
Hutcheson, Joseph Chappell, 3d	<i>Houston, Texas</i>	Johnson 25
James, William Gilbert	<i>Brooklyn, N. Y.</i>	Miss Cheever's
Johnstone, Vanderburgh	<i>Pasadena, Calif.</i>	Bartlet 20
Jones, Harry Allen	<i>Pleasantville, N. Y.</i>	Williams Hall
Keator, William Chauncey, Jr.	<i>Wayne, Pa.</i>	Day 2
Keep, Champness Terry Sedgwick	<i>New York, N. Y.</i>	Taylor 23
Knight, Richard Custer	<i>Melrose</i>	America 10
Kohler, Carl James	<i>Kohler, Wisc.</i>	Bartlet 15
Larsen, George Harriman	<i>Brookline</i>	Bancroft 5
Lauchheimer, Alan	<i>Far Rockaway, L. I., N. Y.</i>	Taylor 8
LeRoy, Newbold, Jr.	<i>New Rochelle, N. Y.</i>	Miss Carter's



NAME	HOME RESIDENCE	HOME ADDRESS
Lockett, John	<i>Winnetka, Ill.</i>	Pemberton 1
Lovett, George Rowell	<i>Berlin, N. H.</i>	Day 24
Mansfield, George Mortimer	<i>Canton</i>	Day 32
Mead, James Jennings, Jr.	<i>Pittsburgh, Pa.</i>	Johnson 24
Miller, Richard Dunbar	<i>Racine, Wisc.</i>	Bartlet 1
Miller, William Whipple	<i>Winnetka, Ill.</i>	Abbot 4
Morris, Richard Taylor	<i>Hamilton, N. Y.</i>	Taylor 3
Mott, John Grenville	<i>Highland Park, Ill.</i>	Bishop 33
Munroe, Edward Mansfield	<i>Peabody</i>	Clement 10
Newcombe, George Russell	<i>New York, N. Y.</i>	Cannon House
O'Connell, Clinton Paul	<i>Hackensack, N. J.</i>	Bartlet 13
Onthank, Curtis Heath	<i>Fitchburg</i>	Phillips 19
Parker, Edward Linné	<i>Newport, R. I.</i>	Draper 5
Patrick, Gerard Vermilye	<i>Elyria, Ohio</i>	Taylor 4
Peck, Irving Hobart, Jr.	<i>Derby, Conn.</i>	Mrs. Hill's
Peelle, Stanton Canfield, Jr.	<i>Chevy Chase, Md.</i>	Pease 9
Perkins, Thomas Lee	<i>Upper Montclair, N. J.</i>	Miss Cheever's
Peters, John Lovett	<i>East Holliston</i>	Day 22
Petze, Edwardes Sinclair	<i>Newburgh, N. Y.</i>	Phillips 1
Potter, Daniel Peirce	<i>North Adams</i>	Phillips 9
Reed, Morris Houghton, Jr.	<i>St. Joseph, Mo.</i>	Bishop 23
Reinhart, Alan David	<i>Brookline</i>	Day 19
Remick, Jerome Hosmer, Jr.	<i>Detroit, Mich.</i>	Mrs. Jackson's
Riggs, Theodore Scott	<i>Washington, D. C.</i>	Taylor 21
Robertson, John Ferguson	<i>North Tarrytown, N. Y.</i>	Mr. Johnson's
Roome, William Journeay, 3d	<i>Plainfield, N. J.</i>	Mr. Tower's
Rosenbaum, Emanuel Frank, Jr.	<i>New York, N. Y.</i>	Day 36
Samper, Ernesto	<i>Bogotá, Colombia, S. A.</i>	Adams 8
Sanborn, George Knight	<i>Andover</i>	5 Locke St.
Sanford, Charles Hamilton, Jr.	<i>Syracuse, N. Y.</i>	Day 29
Sawyer, Charles Henry	<i>Andover</i>	Bishop 8
Schulte, Arthur David	<i>New York, N. Y.</i>	Taylor 7
Schulten, Alexis John, Jr.	<i>Louisville, Ky.</i>	Eaton 1
Sheldon, Joel Craik	<i>Louisville, Ky.</i>	Bishop 27
Shepard, Francis Guernsey	<i>South Orange, N. J.</i>	Pemberton 3
Sinclair, Walter Baldwin	<i>Omaha, Nebr.</i>	Johnson 1
Skinner, Morris Phillips	<i>Madison, N. J.</i>	Bishop 16
Slagle, Roy Edward	<i>Lima, Ohio</i>	Abbot 13
Smith, Keith, Jr.	<i>Linwood, Utah</i>	Bishop 8
Smith, Samuel Bailey, 2d	<i>Laconia, N. H.</i>	Day 17
Spear, Arthur Prince, Jr.	<i>Brookline</i>	Phillips 21
Spence, Arthur Tallmadge	<i>Milwaukee, Wisc.</i>	Taylor 16
Stephens, William	<i>Plymouth</i>	Andover 1
Stevenson, Malcolm Wilder	<i>Winnetka, Ill.</i>	Adams 10

NAME	HOME RESIDENCE	PRESENT ADDRESS
Thorn, Charles Norman, Jr.	<i>Westfield, N. J.</i>	Bancroft 11
Toner, Williams McCulloch	<i>Anderson, Ind.</i>	Bartlet 20
Tsai, Kuo Fong	<i>Tientsin, China</i>	Abbot 7
Tutein, Ernest Arthur, Jr.	<i>Winchester,</i>	Clement 2
Tutein, Richard Allen	<i>Winchester</i>	Clement 1
Tweedy, Laurance, Jr.	<i>South Orange, N. J.</i>	Mrs. Jackson's
Vanderschmidt, George Frederick, Jr.	<i>Leavenworth, Kans.</i>	Day 2
Viles, William Payson	<i>Augusta, Me.</i>	Johnson 26
Wadhams, William Henderson, Jr.	<i>New York, N. Y.</i>	Bishop 4
Waite, John Day	<i>Crown Point, N. Y.</i>	Clement 11
Walker, Roland	<i>Oberlin, Ohio</i>	Adams 3
Walker, Stoughton	<i>St. Joseph, Mo.</i>	Bartlet 2
Ward, Thomas, 2d	<i>Washington, D. C.</i>	Andover 6
Watson, Charles, 3d	<i>Philadelphia, Pa.</i>	Draper 1
Watson, George Clarke	<i>Oklahoma City, Okla.</i>	Farrar 6
Wells, Edward Payson, 2d	<i>Minneapolis, Minn.</i>	Adams 21
Wells, Louis Badger	<i>Bryn Mawr, Pa.</i>	Draper 1
White, Alden Darling	<i>Syracuse, N. Y.</i>	Phillips 20
Wingate, Frank Poucher	<i>Arlington, N. J.</i>	Bishop 23
Wood, Robert Julian	<i>Decatur, Ill.</i>	Andover 1
Woods, George Edward, Jr.	<i>Astoria, L. I., N. Y.</i>	Day 20
Worth, John Sharpless, 2d	<i>St. Davids, Pa.</i>	Mrs. Sullivan's
Wright, John Patterson	<i>Keene, N. H.</i>	Day 32

#### UPPER MIDLERS — 138

### CLASS C—LOWER MIDLERS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Alexander, Walter	<i>Aurora, Ill.</i>	Bancroft 4
Ames, Edward Winslow, Jr.	<i>Annapolis, Md.</i>	Farrar 5
Anthony, Warren Wilcox	<i>Portsmouth, R. I.</i>	Miss Foster's
Austin, Richard Coffin	<i>Nantucket</i>	Taylor 5
Babcock, Theodore King	<i>Cambridge</i>	Miss Carter's
Barber, Robert Stanton	<i>Westerly, R. I.</i>	Cannon House
Beeson, John Kennedy	<i>Pittsburgh, Pa.</i>	Johnson 13
Billhardt, Karl Fred	<i>Brockton</i>	Day 3
Bixler, Henry Elwell	<i>Lencoes, Bahia, Brazil</i>	Day 28
Bodwell, Henry Arnold	<i>Andover</i>	31 Morton St.
Bowen, George Henry	<i>Newton</i>	Taylor 10
Brockelman, Bernard Brinkhaus	<i>Fitchburg</i>	Mrs. Hill's
Bryant, John Walden	<i>West Newton</i>	Phillips 8
Buckley, Charles William	<i>Swampscott</i>	Johnson 3
Burton, Myron Simmons	<i>Forest Hills, L. I., N. Y.</i>	Abbot 8

NAME	HOME RESIDENCE	PRESENT ADDRESS
Bush, Kimberly	<i>New York, N. Y.</i>	Phillips 6
Bushnell, Lowell Francis	<i>Danville, Ill.</i>	Taylor 25
Case, John McDougall	<i>Darien, Conn.</i>	Bishop 32
Chan, Hin-Cheung	<i>Hongkong, China</i>	Mrs. Sullivan's
Cheney, Gilbert Cunningham	<i>Southbridge</i>	Bartlet 9
Clarke, Lawrence Litchfield	<i>Southbridge</i>	Taylor 10
Colby, Charles Howard	<i>Melrose</i>	Johnson 8
Coleman, Joseph Francis Lansing	<i>Hewlett, L. I., N. Y.</i>	America 2
Colling, Arthur Frederick, Jr.	<i>Plainfield, N. J.</i>	Cannon House
Collins, Frederic William	<i>Whitman</i>	Mr. L. C. Newton's
Colquhoun, Gordon Lee	<i>Andover</i>	38 Chestnut St.
Coxe, Brinton	<i>Philadelphia, Pa.</i>	Mr. L. C. Newton's
Curtis, John Morton	<i>Wellesley Hills</i>	Phillips 11
Curtis, William Elroy	<i>South Orange, N. J.</i>	Adams 20
Dale, Alan Arthur	<i>Bakersfield, Calif.</i>	Mrs. Roberts's
Davison, Thurlow Weed	<i>New York, N. Y.</i>	Day 23
Dorn, Sidney Lillie	<i>Johnstown, N. Y.</i>	Abbot 4
Dorr, Dudley Hunt, Jr.	<i>Lancaster</i>	Johnson 6
Drummond, John Landells	<i>Bronxville, N. Y.</i>	Adams 2
English, Benjamin Farren, Jr.	<i>New Haven, Conn.</i>	Pemberton 6
Evans, Weller Burns	<i>East Orange, N. J.</i>	Bartlet 24
Fishel, Carlton Mark	<i>New York, N. Y.</i>	Williams Hall
Fisher, Agnew	<i>Greenwich, Conn.</i>	Johnson 7
Fisher, John Milligan	<i>Pittsburgh, Pa.</i>	Johnson 5
Flanders, Kenneth	<i>Winchester</i>	Adams 1
Flowers, Norman Farrand	<i>Jackson, Mich.</i>	Johnson 9
Flynn, John Doyle	<i>Fall River</i>	Day 25
Foster, Frank Pray	<i>Montclair, N. J.</i>	Mr. Kelley's
Fox, Douglas Claughton	<i>Plandome, L. I., N. Y.</i>	Adams 12
Foxall, Douglas Hanley	<i>Rochester, N. Y.</i>	Bancroft 6
Glendinning, Geoffrey	<i>Lawrence</i>	Lawrence
Glock, Ralph Charles	<i>Meriden, Conn.</i>	Adams 15
Goodman, Charles Edmund, Jr.	<i>Bryn Mawr, Pa.</i>	Pease 10
Hanley, Francis Joseph, Jr.	<i>Whitman</i>	Taylor 23
Harris, James Dexter	<i>Malden</i>	Adams 18
Hawkes, Albert Whitfield	<i>Montclair, N. J.</i>	Mr. Kelley's
Heilman, William Milton	<i>Kittanning, Pa.</i>	Day 25
Howarth, Francis George	<i>Oxford</i>	Phillips 21
Hyde, Samuel, 2d	<i>Fall River</i>	Mr. Stott's
Keany, Matthew	<i>Andover</i>	32 Morton St.
Kelly, Byron Case	<i>Sodus, N. Y.</i>	Mr. Tower's
Kemp, Louis Franklin	<i>Elmhurst, N. Y.</i>	Farrar 5
Layman, Daniel Wonderlich, Jr.	<i>Indianapolis, Ind.</i>	Cannon House
Lee, Burton James, Jr.	<i>New York, N. Y.</i>	Adams 2
Lindsay, David, 3d	<i>Wilmington, Del.</i>	Tucker 5

NAME	HOME ADDRESS	PRESENT RESIDENCE
Linson, Paul Jordan	<i>Kingston, N. Y.</i>	Mr. Tower's
Look, Frank Byron	<i>West Tisbury</i>	Pease 14
Loveland, Charles Noyes, Jr.	<i>Wilkes Barre, Pa.</i>	Adams 4
McClellan, Hugh Derby	<i>Andover</i>	1 Orchard St.
Mapes, Charles Francis	<i>Newburgh, N. Y.</i>	Johnson 3
Marshall, William Paul	<i>Rye, N. Y.</i>	Pease 11
Massey, Albert Goodale	<i>Watertown, N. Y.</i>	Adams 21
Moore, Arthur LaCroix	<i>Portsmouth, Ohio</i>	Bishop 1
Mumby, George Ernest	<i>Palmyra, N. Y.</i>	Bancroft 17
Newbold, Haywood	<i>Colorado Springs, Colo.</i>	Bancroft 5
Osborne, Leslie Becker	<i>Guatemala City, Guatemala</i>	Andover 5
Owl, Frell McDonald	<i>Cherokee, N. C.</i>	Pemberton 2
Paine, Ralph Delahaye, Jr.	<i>Durham, N. H.</i>	Bishop 28
Paxton, Worthen	<i>Washington, Pa.</i>	Bancroft 6
Pierce, John Henry	<i>Chicago, Ill.</i>	America 6
Poor, William George	<i>West Swanzey, N. H.</i>	Tucker 2
Powley, Harry Crane, Jr.	<i>Port Jefferson, N. Y.</i>	Cannon House
Pratt, Nichols Ripley	<i>Hingham</i>	America 4
Prior, John Andrew	<i>Medford</i>	Phillips 17
Randall, Roy Earl	<i>Brockton</i>	Day 3
Ransom, Henry Edward MacDonald Gould	<i>Toronto, Ontario, Canada</i>	Adams 23
Rich, Harold Perrine	<i>Buffalo, N. Y.</i>	Taylor 25
Ridgway, William Combs, Jr.	<i>Englewood, N. J.</i>	Eaton 5
Rollins, Richard Russell	<i>Des Moines, Ia.</i>	Day 14
Rugee, Louis Nickel	<i>South Bend, Ind.</i>	Phillips 2
Sanders, Wallace McIlvain	<i>Denver, Colo.</i>	Taylor 17
Sawyer, Henry Severance	<i>Dalton</i>	Johnson 10
Scott, William Clement, Jr.	<i>Newburgh, N. Y.</i>	Churchill 5
Shelden, Charles Freeman	<i>New York, N. Y.</i>	Day 16
Shikata, Shinzo	<i>Osaka, Japan</i>	Mr. Manning's
Southgate, Hugh MacLellan, Jr.	<i>Chevy Chase, Md.</i>	Park 1
Spivack, Sydney Dreyfus	<i>Brookline</i>	Mrs. Gardner's
Stein, Alva	<i>Newton</i>	Johnson 2
Stevenson, George Smith	<i>Winnetka, Ill.</i>	Adams 10
Stout, Stuart	<i>Fort Scott, Kans.</i>	Day 27
Street, Gustavus Calder, 3d	<i>Houston, Texas</i>	Johnson 25
Sun, Charles Kwang Hwa	<i>Tientsin, China</i>	Dr. Stearns's
Sykes, Henry Wilfred, Jr.	<i>Belmar, N. J.</i>	Mr. L. C. Newton's
Thomas, William Barzillai	<i>Johannesburg, So. Africa</i>	Mrs. Hill's
Thompson, Edwin Turner	<i>Fall River</i>	Johnson 26
Thorn, Gordon Phillips	<i>Westfield, N. J.</i>	Bancroft 11
Thrall, Robert Campau	<i>Detroit, Mich.</i>	Johnson 22
Traver, Wallace Deitz	<i>New York, N. Y.</i>	Draper 2
Ullman, James Ramsey	<i>New York, N. Y.</i>	Taylor 22

NAME	HOME RESIDENCE	PRESENT ADDRESS
Varian, John Frederick	<i>Brooklyn, N. Y.</i>	Johnson 14
Watters, Kenneth Wallace, Jr.	<i>Buffalo, N. Y.</i>	Day 21
Whitham, John Garnett, Jr.	<i>Lawrence</i>	Andover 3
Wickwire, Theodore Harry, 3d	<i>New York, N. Y.</i>	Bishop 36
Wilder, Stanley Kendall	<i>New York, N. Y.</i>	Day 18
Wolcott, James Lister	<i>Dover, Del.</i>	Adams 13
Yuan, Henry Ke An	<i>Tientsin, China</i>	Taylor 2
Yuan, William Ke Chiu	<i>Tientsin, China</i>	Taylor 2

LOWER MIDDLELS — 112



## CLASSIFICATION

Classical Department —	
Class I — Seniors	64
Class II — Upper Middlers	56
Class III — Lower Middlers	40
	— 160
Class IV — Juniors	122
Scientific Department —	
Class A — Seniors	98
Class B — Upper Middlers	138
Class C — Lower Middlers	112
	— 348
	— 630

## REPRESENTATION

Massachusetts	199		
New York	116	Oklahoma	2
New Jersey	43	West Virginia	2
Pennsylvania	33	North Carolina	1
Connecticut	28	South Carolina	1
Illinois	22	Iowa	1
Michigan	17	Louisiana	1
New Hampshire	16	Mississippi	1
Ohio	14	Nebraska	1
Missouri	13	Tennessee	1
Maine	11	Utah	1
Indiana	7	Alaska	1
Rhode Island	7	Hawaiian Territory	2
Delaware	6	Philippine Islands	1
Wisconsin	6	China	9
California	5	South Africa	4
Kentucky	5	Canada	3
Virginia	5	Brazil	2
Arizona	4	Japan	2
Colorado	4	British East Africa	1
Texas	4	Colombia, S. A.	1
Vermont	4	Cuba	1
District of Columbia	3	Guatemala	1
Georgia	3	Holland	1
Kansas	3	Mexico	1
Maryland	3	Nicaragua	1
Washington	3	Peru	1
Minnesota	2		
		Total	630

# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

Fred T. Murphy, 1893

Detroit, Mich.

## VICE-PRESIDENTS

Frank S. Livingood, 1872

Reading, Pa.

Addison S. Thayer, 1877

Portland, Me.

Tracy H. Harris, 1882

New York, N. Y.

James M. Crosby, 1887

Grand Rapids, Mich.

Richard Armstrong, 1892

Hampton, Va.

Edwin H. Clark, 1897

Winnetka, Ill.

William W. Thayer, 1902

Concord, N. H.

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

George F. French, 1897

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1923 will be June 15. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary.

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# BOSTON ALUMNI ASSOCIATION

## PRESIDENT

Philip Loring Reed, 1902

## VICE-PRESIDENTS

Desmond FitzGerald, 1863

Hobart Ames, 1883

George L. Huntress, 1866

Selden W. Tyler, 1891

Nathaniel Stevens, 1876

Stephen E. Young, 1894

Dr. Arthur C. Jelly, 1878

Samuel A. F. Ely, 1911

Arthur J. Selfridge, 1881

Van Zandt Stone, 1912

## SECRETARY-TREASURER

William B. Higgins, 1914

#### EXECUTIVE COMMITTEE

Arthur C. Jelly, 1878  
Fred B. Lund, 1884  
Elias B. Bishop, 1889  
Raymond M. Crosby, 1893  
Brewer Eddy, 1894  
Frederick B. Greenhalge, 1894

William F. Merrill, 1895  
Arthur Drinkwater, 1896  
Philip W. Thomson, 1898  
Joseph S. Seabury, 1900  
Howard M. Bartlett, 1902  
Robert T. Fisher, 1906

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#### CHICAGO ALUMNI ASSOCIATION

##### PRESIDENT

I. Newton Perry, 1905

##### VICE-PRESIDENT

Henry A. Gardner, Jr., 1901

##### SECRETARY-TREASURER

Raymond F. Snell, 1914; 6 North Michigan Avenue

##### DIRECTORS

Robert Stevenson, Jr., 1896

Alexander L. Jackson, 1910

Frank S. Porter, 1896

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#### CLEVELAND ALUMNI ASSOCIATION

##### PRESIDENT

S. Lewis Smith, 1885

##### VICE-PRESIDENT

Charles A. Otis, 1888

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#### DETROIT ALUMNI ASSOCIATION

##### PRESIDENT

William T. Barbour, 1896

##### VICE-PRESIDENT

Lawrence K. Butler, 1897

##### SECRETARY-TREASURER

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

##### EXECUTIVE COMMITTEE

Burns Henry, 1896

Steuart L. Pittman, 1908

C. Hayward Murphy, 1902

Kenneth L. Moore, 1910

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#### NEW JERSEY ALUMNI ASSOCIATION

##### PRESIDENT

Forrest F. Dryden, 1889

##### SECRETARY

Albert Frey, 1881; 331 South Orange Ave.  
Newark

##### EXECUTIVE COMMITTEE

Richard F. Decker, 1910

Kinsley Twining, 1897

Allan M. Hirsh, 1898

# NEW YORK ALUMNI ASSOCIATION

## PRESIDENT

Francis R. Appleton, 1871

## VICE-PRESIDENTS

Tracy H. Harris, 1882

Oliver G. Jennings, 1883

## SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

## TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

## EXECUTIVE COMMITTEE

Henry J. Fisher, 1892

James L. Mills, 1897

G. Ernest Merriam, 1892

Fred S. Bale, 1902

F. Maurice Newton, 1895

Douglas H. Cooke, 1903

Herbert H. Ramsay, 1905

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# NORTHWESTERN ALUMNI ASSOCIATION

## PRESIDENT

Fred E. Weyerhaeuser, 1892

## VICE-PRESIDENT

John Crosby, 1886

## SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

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# PHILADELPHIA ALUMNI ASSOCIATION

## PRESIDENT

Joseph W. Lucas, 1885

## VICE-PRESIDENT

Henry N. Merritt, 1908

## SECRETARY AND TREASURER

Horace O. Wells, 1892; Pine Street, west of Broad, Peirce School

## EXECUTIVE COMMITTEE

Walter L. Murphy, 1868

Laurence T. Bliss, 1891

George L. Herrick, 1869

Harry B. Hickman, 1894

Seneca Egbert, 1880

William H. McCarthy, 1907

Herman V. Ames, 1884

Langdon W. Clark, 1914

Dr. Wm. S. Wadsworth, 1887

Sydney Thayer, Jr., 1915

## PITTSBURGH ALUMNI ASSOCIATION

### PRESIDENT

Southard Hay, 1898

### VICE-PRESIDENT

M. B. Suydam, 1896

### SECRETARY

James J. Brainard, 1899; 1363 Shady Ave.

### TREASURER

Chauncey O'Neill, 1900

### EXECUTIVE COMMITTEE

J. W. Burdick, 1898, *Chairman*

G. B. Preston, 1877

E. H. Brainard, 1888

C. E. Beeson, 1890

Clinton L. Childs, 1898

Turner D. Moorehead, 1906

J. B. Blair, 1916

T. M. Jones, 3d, 1917

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## ST. LOUIS ALUMNI ASSOCIATION

### VICE-PRESIDENT

Wilbur B. Jones, 1905

### SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

### EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

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## WASHINGTON ALUMNI ASSOCIATION

### PRESIDENT

Major Marlborough Churchill, 1896

### VICE-PRESIDENTS

Charles Sheldon, 1887

Ord Preston, 1894

W. D. Wilcox, 1889

### TREASURER

Duer McLanahan, 1917



**SECRETARY**

Robert C. Dove, 1907; Shoreham Hotel

**EXECUTIVE COMMITTEE**

Hon. Richard Wayne Parker, 1864

Irving H. Dunlap, 1881

Henry S. Graves, 1888

John A. McIlhenny, 1888

Robert S. Hume, 1894

Murray A. Cobb, 1899

A. Britton Browne, 1906

---

**OMAHA ALUMNI ASSOCIATION**

**PRESIDENT**

Charles E. Metz, 1911

**VICE-PRESIDENT**

Ralph Peters, 1911

**SECRETARY AND TREASURER**

John H. Caldwell, 1908; U. S. Trust Co.

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# CALENDAR

1924

<i>January 7</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 28</i>	<i>Friday noon</i>	Second term ends
EASTER RECESS — 10 DAYS		
<i>April 7</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 12</i>	<i>Thursday noon</i>	Recitations close for the two lower classes
<i>June 13</i>	<i>Friday</i>	Commencement
<i>June 16-21</i>		College Entrance Board Examinations.
<i>June 17 and 18</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 21</i>	<i>Saturday</i>	Third term ends for the two upper classes

---

<i>September 16</i>	<i>Tuesday, 9.00 a.m.</i>	Chapel, followed by entrance examinations
<i>September 17</i>	<i>Wednesday, 7.45 a.m.</i>	Fall term begins for the two lower classes
<i>September 18</i>	<i>Thursday, 7.45 a.m.</i>	Fall term begins for the two upper classes
<i>December 18</i>	<i>Thursday noon</i>	First term ends
CHRISTMAS VACATION — 18 DAYS		

1925

<i>January 5</i>	<i>Monday, 8.45 p.m.</i>	Second term begins
<i>March 26</i>	<i>Thursday noon</i>	Second term ends
EASTER RECESS — 11 DAYS		
<i>April 6</i>	<i>Monday, 8.45 p.m.</i>	Third term begins
<i>June 11</i>	<i>Thursday noon</i>	Recitations close for the two lower classes
<i>June 12</i>	<i>Friday</i>	Commencement
<i>June 15-20</i>		College Entrance Board examinations
<i>June 16 and 17</i>	<i>Tuesday and Wednesday</i>	School entrance examinations in Andover, New York City, and Chicago
<i>June 20</i>	<i>Saturday</i>	Third term ends for the two upper classes

# FOUNDERS

---

HON. SAMUEL PHILLIPS

HON. JOHN PHILLIPS, LL.D.

HON. SAMUEL PHILLIPS, JR.

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CONSTITUTION AND DEEDS OF TRUST SIGNED	April 21, 1778
BOARD OF TRUSTEES ORGANIZED	April 28, 1778
SCHOOL OPENED FOR INSTRUCTION	April 30, 1778
ACT OF INCORPORATION PASSED	October 4, 1780
THEOLOGICAL SEMINARY OPENED	September 28, 1808
SCIENTIFIC DEPARTMENT OPENED	September 27, 1830
ARCHAEOLOGICAL DEPARTMENT OPENED	May 1, 1901
THEOLOGICAL SEMINARY INCORPORATED	April 16, 1907
THEOLOGICAL SEMINARY REAL ESTATE PURCHASED	July 1, 1908

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# PRINCIPALS

---

ELIPHALET PEARSON, LL.D.	1778 — 1786
EBENEZER PEMBERTON, LL.D.	1786 — 1793
MARK NEWMAN, A.M.	1795 — 1809
JOHN ADAMS, LL.D.	1810 — 1833
OSGOOD JOHNSON, A.M.	1833 — 1837
SAMUEL H. TAYLOR, LL.D.	1838 — 1871
FREDERIC W. TILTON, A.M.	1871 — 1873
CECIL F. P. BANCROFT, PH.D., LL.D.	1873 — 1901
ALFRED E. STEARNS, LITT.D., L.H.D.	1903 —

# TRUSTEES

---

## PRESIDENT

ALFRED LAWRENCE RIPLEY, A.M.	ANDOVER
Elected 1902	

## CLERK

ALFRED ERNEST STEARNS, LITT.D., L.H.D.	ANDOVER
Elected 1903	

## TREASURER

JAMES COWAN SAWYER, A.B.	ANDOVER
Elected 1900	

---

JAMES HARDY ROPES, D.D.	CAMBRIDGE
Elected 1899	

CLARENCE MORGAN, A.B.	SHELBURNE, VT
Elected 1900	

CLIFFORD HERSCHEL MOORE, LITT.D.	CAMBRIDGE
Elected 1902	

HENRY LEWIS STIMSON, A.M.	NEW YORK, N. Y.
Elected 1905	

ELIAS BULLARD BISHOP, A.B.	NEWTON CENTRE
Elected 1907	

JOHN ADAMS AIKEN, LL.D.	GREENFIELD
Elected 1908	

FRED TOWSLEY MURPHY, M.D.	DETROIT, MICH.
Elected 1908	

GEORGE BOWEN CASE, A.B.	ENGLEWOOD, N. J.
Elected 1920	

THOMAS COCHRAN, A.B.	NEW YORK, N. Y.
Elected 1923	

JAMES BROWN NEALE, A.B.	MINERSVILLE, PA.
Elected 1923	

# FACULTY

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D., PRINCIPAL	
<i>On the Peter Smith Byers Memorial Foundation</i>	6 Chapel Avenue
Instructor 1897-1903. Elected Principal 1903	
GEORGE THOMAS EATON, A.M.	73 Bartlet Street
<i>Instructor in Mathematics</i>	Appointed 1880
CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French</i>	Appointed 1890
CHARLES HENRY FORBES, A.M.	25 Hidden Road
<i>Professor of Latin on the John C. Phillips Foundation</i>	Elected 1891
ARCHIBALD FREEMAN, A.M.	Phillips 16
<i>Instructor in History</i>	Appointed 1892
ALLEN ROGERS BENNER, A.B.	Andover 7
<i>Professor of Greek</i>	Elected 1892
JAMES CHANDLER GRAHAM, S.B.	Phillips 5
<i>Peabody Instructor in Natural Sciences</i>	Appointed 1892
JOHN LEWIS PHILLIPS, A.B.	Williams Hall
<i>Instructor in Latin</i>	Appointed 1894
FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics</i>	Appointed 1895
WARREN KING MOOREHEAD, A.M.	Hidden Field
<i>Director of the Department of American Archeaology and Curator of the Museum</i>	Elected 1901
LESTER EDWARD LYNDE, A.B.	195 Main Street
<i>Instructor in Mathematics and Principal's Assistant</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	21 Phillips Street
<i>Instructor in Latin</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D.	193 Main Street
<i>Physical Director and Medical Adviser</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Instructor in Latin</i>	Appointed 1906
CECIL KITTREDGE BANCROFT, A.B.	Bartlet 5
<i>Instructor in Latin, Principal's Assistant, and Registrar</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 22
<i>Instructor in French</i>	Appointed 1906
ARTHUR WILLIS LEONARD, A.B.	79 Bartlet Street
<i>Instructor in English</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in French</i>	Appointed 1907

CLAUDE MOORE FUESS, PH.D. <i>Instructor in English</i>	183 Main Street Appointed 1908
FREDERICK MAY BOYCE, A.M. <i>Instructor in Physics</i>	154 Main Street Appointed 1909
GUY HEBARD EATON, A.B. <i>Instructor in Mathematics</i>	Johnson Hall Appointed 1909
OSWALD TOWER, A.B. <i>Instructor in Mathematics</i>	32 Phillips Street Appointed 1910
FRANK O'BRIEN, A.B. <i>Instructor in English</i>	Adams Hall Appointed 1910
CARL FRIEDRICH PFATTEICHER, TH.D. <i>Instructor in Music, Bible, and Philosophy</i>	173 Main Street Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B. <i>Instructor in English and Public Speaking</i>	77 Bartlet Street Appointed 1912
EDWIN TENNEY BREWSTER, A.M. <i>Instructor in Geography</i>	8 Judson Road Appointed 1916
HOWARD WADSWORTH CHURCH, PH.D. <i>Instructor in German</i>	Bishop 10 Appointed 1917
ROY EVERETT SPENCER, A.B. <i>Instructor in English</i>	Pemberton 4 Appointed 1917
LESTER CHARLES NEWTON, A.M. <i>Instructor in French and German</i>	17 Salem Street Appointed 1918
LAWRENCE V ROTH, A.M. <i>Instructor in History</i>	Taylor Hall Appointed 1918
FRANK MAY BENTON, A.B. <i>Instructor in Latin</i>	Johnson Hall Appointed 1918
HAROLD CRAWFORD STEARNS, A.B. <i>Instructor in English</i>	Bishop 29 Appointed 1918
HENRY PRESTON KELLEY, A.B. <i>Instructor in Spanish and French</i>	Day 30 Appointed 1918
WINFIELD MICHAEL SIDES, S.B. <i>Instructor in Mathematics and Mechanical Drawing</i>	Eaton 7 Appointed 1919
HERBERT FREEMAN FRASER, A.M. <i>Instructor in Mathematics and History</i>	18 Salem Street Appointed 1919
ROSCOE EDWIN DAKE, S.B. <i>Instructor in Mathematics and Chemistry</i>	Williams Hall Appointed 1921
JAMES WILLARD WILLIAMS, A.M. <i>Instructor in Biology and Latin</i>	Taylor Hall Appointed 1922
M. LAWRENCE SHIELDS, A.B. <i>Instructor in English</i>	Day 7 Appointed 1923
JOHN EDWARD FOSTER, A.B. <i>Instructor in English</i>	Bancroft 13 Appointed 1923



HENRY HOWARD EDDY, S.B.

*Assistant in Physics*

JOHN SEDGWICK BARSS, A.M.

*Instructor in Mathematics*

A. ELLIS FREEMAN, S.B.

*Instructor in English*

Williams Hall

Appointed 1923

54 Salem Street

Appointed 1923

Cheever House

Appointed 1924

---

SARAH LOW FROST

*Librarian*

ALFRED VINCENT KIDDER, PH.D.

*Director of the Southwestern Expedition of the Archaeological  
Department*

FREDERICK JOSEPH DALY, A.B.

*Private Secretary to the Principal*

RAY ARTHUR SHEPARD, S.B.

*Assistant to the Physical Director*

210 Main Street

Appointed 1912

215 Main Street

Appointed 1915

Bancroft 1

Appointed 1916

Draper 4

Appointed 1919

---

#### OTHER OFFICERS

VIRGIL D. HARRINGTON, A.B.

*Purchasing Agent and Manager of the Service Department*

HENRY S. HOPPER

*Bursar*

JOHN H. BUTTIMER, S.B.

*Superintendent of Grounds and Buildings*

MABEL L. JONES

*Secretary to the Principal*

ALICE T. WHITNEY

*Recorder*

MONTVILLE E. PECK

*Assistant to the Physical Director*

ETHEL A. HITCHCOCK

*Assistant in the Purchasing Agent's Office*

MELVINA M. McKEEVER

*Head Nurse at Isham Infirmary*

MRS. C. M. BAILEY

*Matron at Williams Hall*

EUNICE C. LOVEJOY

*Assistant in the Treasurer's Office*

E. ROSAMOND GREENWOOD, A.B.

*Secretary to the Principal*

18 Chapel Avenue

25 Phillips Street

Bishop 7

221 South Main Street

61 Bartlet Street

Adams Hall

Phillips Street

Isham Infirmary

Williams Hall

21 Lovejoy Road

Lawrence

EVELYN JENKINS, A.B.

*Assistant Secretary to the Principal*

Ballardvale Road

EDITH L. WADE, A.B.

*Assistant in the Library*

Porter Road

MARION E. HILL

*Assistant in the Treasurer's Office*

Lupine Road

DEPARTMENT OF ARCHAEOLOGY

GLADYS M. SALTA

*Secretary to the Director of the Department of Archaeology*

IDA Z. SANFORD

*Secretary to the Director of Southwestern Expedition*

# ACADEMY PREACHERS, 1923-1924

---

PRESIDENT CLARENCE A. BARBOUR, D.D.	Rochester, N. Y.
REV. ROBBINS W. BARSTOW	Concord, N. H.
DEAN JAMES A. BEEBE, D.D.	Boston
PRESIDENT BERNARD I. BELL, D.D.	Annandale-on-Hudson, N.Y.
REV. NEHEMIAH BOYNTON, D.D.	New York City
DEAN CHARLES R. BROWN, D.D.	New Haven, Conn.
REV. ALBERT COE	Somerville
REV. JOHN T. DALLAS	Hanover, N. H.
REV. D. BREWER EDDY	Boston
PRESIDENT W. H. P. FAUNCE, D.D., LL.D.	Providence, R. I.
REV. ARTHUR HOWE	Watertown, Conn.
RT. REV. EDWIN H. HUGHES, D.D.	Malden
REV. EDWIN A. McALPIN	Madison, N. J.
PROF. SAMUEL McCOMB, D.D.	Cambridge
PRESIDENT PAUL D. MOODY, D.D.	Middlebury, Vt.
REV. PALFREY PERKINS	Boston
REV. MALCOLM E. PEABODY	Lawrence
PROF. WILLIAM LYON PHELPS, Ph.D., Litt.D.	New Haven, Conn.
MR. DAVID R. PORTER	New York City
PROF. T. HAYES PROCTOR, Ph.D.	Williamstown
PROF. J. DUNCAN SPAETH, Ph.D., Litt.D.	Princeton, N. J.
REV. HAROLD E. B. SPEIGHT	Boston
DEAN WILLARD L. SPERRY, D.D.	Cambridge
PRINCIPAL ALFRED E. STEARNS, Litt.D., L.H.D.	Andover
REV. J. ROSS STEVENSON, D.D., LL.D.	Princeton, N. J.
REV. JAY T. STOCKING, D.D.	Upper Montclair, N. J.
REV. JOHN TIMOTHY STONE, D.D., LL.D.	Chicago, Ill.
PRESIDENT J. LEIGHTON STUART	Peking, China
REV. ARTHUR S. WHEELOCK	Andover
REV. JOHN SHERIDAN ZELIE, D.D.	Troy, N. Y.

# PHILLIPS ACADEMY

---

Phillips Academy is not a private school, but an endowed academy, controlled by a Board of Trustees and administered under the written constitution of its founders. By the terms of this Constitution, or Deed of Gift, signed April 21, 1778, Esquire Samuel Phillips (1715-1790) of North Andover and his brother, John Phillips (1719-1795) of Exeter, New Hampshire, set aside tracts of about 141 acres on Andover Hill and 200 acres in Jaffrey, New Hampshire, together with the sum of 1614 pounds, as a foundation for a school. This document, outlining the broad principles upon which the proposed institution was to be conducted, was composed by Esquire Phillips's son, Samuel Phillips, Jr. (1752-1802), with the advice and aid of his friend, Eliphalet Pearson (1752-1826). Samuel Phillips, Jr., was afterwards Judge of the Massachusetts Court of Common Pleas, President of the Senate, and Lieutenant-Governor of the Commonwealth.

Although Judge Phillips derived many of his educational theories from the writings of John Locke and from the English nonconformist schools with the scheme of which he was familiar, his plan was nevertheless highly original. The purpose of the academy was specifically stated in the following words:—

“And, in order to prevent the smallest subversion of the true intent of this Foundation, it is again declared, that the *first* and *principal* object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the liberal Arts and Sciences, or Languages, as opportunity and ability may hereafter admit, and as the Trustees shall direct.”

The chief emphasis was laid on the development of character, and the Master was to take pains “to regulate the tempers, to

enlarge the minds, and form the Morals of the Youth committed to his care". It was stipulated, also, that the school "shall be ever equally open to youth, of requisite qualifications, from every quarter". The government was placed in the hands of a self-perpetuating Board of Trustees. In order to prevent sectarianism and provincialism, it was specified that a majority of the members should be laymen, and that more than half must not be residents of the town in which the academy is located. The Trustees were hampered by no vexatious or trivial restrictions, but were given sole authority over the institution. By the provisions of the Act of Incorporation, passed by the General Court, October 4, 1780, their number was fixed at never more than thirteen or less than seven, and they were permitted to possess real estate with an income not exceeding five hundred pounds and personal property with an income not greater than two thousand pounds. These holding powers have since been considerably enlarged by legislative enactments, as the school has grown.

The first meeting of the Board of Trustees was held on Tuesday, April 28, 1778. Of the twelve original members, four were members of the Phillips family: Esquire Samuel Phillips, John Phillips, William Phillips of Boston, and Samuel Phillips, Jr. These men became in turn the first four presidents of the Board. The other members, all relatives or close friends of the Phillips family, were John Lowell and Oliver Wendell of Boston, Rev. Josiah Stearns of Epping, Rev. Elias Smith of Middleton, Rev. William Symmes of North Andover, and Rev. Jonathan French, Nehemiah Abbot, Esq., and Eliphalet Pearson of Andover.

Phillips School, as it was called until its incorporation, was opened for instruction April 30, 1778, in a remodeled carpenter's shop on Andover Hill, thirteen pupils being present; before the year was over, fifty-two had registered. The first principal was Eliphalet Pearson, a stimulating teacher and stern disciplinarian, who established high standards of instruction and super-



vision. Shortly before he resigned in 1786 to become a professor at Harvard, a new wooden building was erected to meet the demands of the rapidly expanding school. Pearson was succeeded by Ebenezer Pemberton, a polite and scholarly master, who devoted much attention to the manners of his pupils. When he left in 1793, he was followed in office by Mark Newman, in whose administration the Andover Theological Seminary was founded, largely through the efforts of Dr. Pearson. This seminary, which was opened September 28, 1808, was placed under the jurisdiction of the Board of Trustees of Phillips Academy, and remained in Andover almost exactly a century.

The fourth principal, John Adams, who replaced Newman in 1810, raised the prestige of the school, increased the attendance, and enlarged the faculty. He published the first catalogue and made the first revision of the curriculum; but his primary interest was in the moral welfare of the boys. The second Academy building was burned on January 28, 1818, and a new brick, colonial edifice, designed by the famous architect Bulfinch, was erected within a year; this "classic hall", described in Oliver Wendell Holmes's poem, *The School Boy*, is now in use as the Dining Hall. In 1830 the Teachers' Seminary, a new institution made possible by a bequest of His Honor, William Phillips (1750-1827) of Boston, was opened in a massive square structure, commonly known as the Stone Academy, built for that purpose. This Teachers' Seminary, combining the aims of a normal school and a scientific school, was the second of its kind in the United States. After twelve years of existence with only moderate success it was finally, in 1842, merged with Phillips Academy as the "English Department", a name which was changed in 1892 to a more nearly accurate title, "Scientific Department".

In 1832 John Adams resigned at the age of sixty, and Osgood Johnson was elected principal. Unfortunately he died in 1837, of consumption, in his thirty-fifth year. During his administration the "Commons", dormitories known to so many gene-

rations of Phillips boys, were built under the direction of Samuel Farrar, Esq., Treasurer of the Trustees.

Samuel H. Taylor, whose reign of thirty-four years was the longest in the school history, became principal in 1837. The word "reign" is used advisedly, for he was an autocrat, severe in his methods of government and prompt to punish offenders. "Uncle Sam", as he was familiarly called, was a relentless drill-master in the classics and gained a well-deserved reputation for thoroughness and accuracy. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1864 the Stone Academy was destroyed by fire, and was replaced by the Main Building, which has since been twice reconstructed. In 1865 Mr. George Peabody gave \$25,000 to found the Peabody Instructorship in Natural Sciences, first filled by the late William B. Graves. Dr. Taylor, on January 29, 1871, dropped dead in the vestibule of the Main Building. For the next two years the office of principal was held by Frederic W. Tilton, who, however, could do little in that short period.

The modern era of development began in 1873 with the arrival of Cecil F. P. Bancroft, who was principal until his death in 1901. Dr. Bancroft, working in a quiet, tactful, but persistent way, brought about many needed reforms. He first made a complete revision of the curriculum, thus enabling the school to meet the entrance requirements of any college, classical or scientific, and greatly broadening the range of studies. In his effort to gather about himself a larger and more efficient body of teachers he was entirely successful. The attendance also increased: in 1873 there were 252 pupils; in 1895 this had grown to 524, and after 1892 it never again dropped below 400. Dr. Bancroft also strove to secure additions to the plant, especially by providing dormitories in which boys could live under the direct supervision of instructors. He was aided in this aim by Melville C. Day of the class of 1858, who, in 1892, gave \$8000 for a new dormitory, Taylor Cottage (now

Pemberton Cottage), which was the beginning of the present extensive system of houses for students. Mr. Day continued his gifts, providing in all six dormitories which to-day furnish rooms for 168 boys, besides the teachers in charge. At his death in 1913 Mr. Day made Phillips Academy his residuary legatee. His gifts to the school amount in all to over \$800,000.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises, including an historical paper by Rev. William E. Park, an oration by Rev. Alexander McKenzie, a poem by Oliver Wendell Holmes, and speeches by Phillips Brooks, Josiah Quincy, Gustavus V. Fox, and other distinguished men associated with the school. At this time a fund of \$100,000 was raised, partly for the endowment of a principalship and a professorship in Latin.

Dr. Bancroft's period was marked by both progress and expansion. He was a man of clear vision and foresight, firm will, and shrewd discrimination, who had the good sense to be patient until circumstances were favorable for pressing his projects. His policy has been maintained by his successor, Alfred E. Stearns, during whose administration Phillips Academy has grown in material equipment, in numbers, and in efficiency. In 1908, when Andover Theological Seminary was moved to Cambridge, the Trustees acquired the entire Seminary plant on Andover Hill at a cost of \$200,000, thus more than doubling its property in land and buildings. In 1901 two generous benefactors of the school, Mr. R. Singleton Peabody of the class of 1857, and his wife, Margaret Peabody, established the Archaeological Department and provided for it a large endowment for instruction, publication, and research, and for the care and housing of collections in American Archaeology.

The official installation of Principal Stearns into office happily coincided with the celebration of the 125th anniversary of the founding of the school, held on June 16, 1903. The guest of honor was His Excellency, Sir Chentung Liang Cheng, Minister Plenipotentiary from the Chinese Empire to the United States,

who was a student at Phillips Academy in 1880 and 1881. At the exercises in the new Borden Gymnasium the speakers were Dr. Alexander McKenzie, Hon. Robert R. Bishop, Sir Chentung Liang Cheng, and Mr. Stearns. On the same day Brothers' Field was dedicated with an address from the principal donor, Mr. George B. Knapp.

Concerning the significant developments of recent years, important though they are, little need be said here. At his death in 1917, Colonel Oliver Hazard Payne, of the class of 1859, bequeathed to the academy the sum of \$500,000, this being the largest single gift yet made to the Trustees. In 1919, at the instigation of an alumni committee, a nation-wide campaign for a Building and Endowment Fund of \$1,500,000 was opened, and has resulted in the securing of about \$1,600,000. The income of two-thirds of this amount will be devoted to the salaries of teachers and officers.

In the World War, Phillips Academy played a distinguished part. Its Ambulance Unit, which sailed overseas in April 1917, was the first to be sent from any American school, and its battalion, formed in February, 1917, prepared many young men for the army. At least 2400 of its alumni were enrolled in the military or naval service of the United States or its Allies; and eighty-seven gave their lives in the cause of their country. A Memorial Bell Tower, erected on Andover Hill, commemorates their loyalty and sacrifice.

## LOCATION

Andover is a town of nine thousand inhabitants, situated on the Portland Division of the Boston and Maine Railroad, twenty-three miles north of Boston.



PHILLIPS ACADEMY is national in its representation and democratic in its life and spirit, and is "equally open to youth of requisite qualifications from every quarter". It aims to attract students of serious educational purposes and high moral standards.

The Academy is not a suitable school for boys who are idle, insubordinate, or lacking in self-control; nor is it adapted for those who require the constant supervision of teachers in the preparation of school work. Students who are found to be unable or unwilling to meet the requirements, and those whose influence is injurious, must be withdrawn from the school. As maturity is not always to be measured by years, the school has no specific regulation as to the age of the candidate. In general, however, it has been found that boys of fourteen are able to meet the responsibilities of life in the Academy.

The school provides accommodations and surroundings for its students which enable them to pass by gradual and natural stages from the paternalism of home life to the freedom that awaits them in college. Williams Hall, with its close supervision, special hours, and home life, offers attractive and helpful surroundings to the young boy just leaving home for his school career. A natural and progressive development is provided for subsequent years in the houses and halls which are in charge of married instructors. The regulations which obtain in all dormitories are here in force, but there is in them the atmosphere of home. The later life of the dormitories is designed to develop a larger sense of responsibility and to prepare for the community life of college. Boys in the dormitories are under the supervision of instructors and are required to observe fully the regulations of the school. In the judgment of the school authorities the average boy will secure the best results intellectually and morally by following out this gradual change in residence.



## REQUIREMENTS FOR ADMISSION

The requirements for admission to Phillips Academy consist in evidence of good character and of a satisfactory school record. The Academy being unable to receive all who apply for admission, even when they can meet its minimum requirements, is obliged to discriminate among the applicants on the basis of their school records. It asks each candidate for admission to take certain specified examinations, in part to enable it to discriminate fairly among the applicants, but chiefly to enable it to properly classify those who are admitted. The school record already made by an applicant — interpreted to some extent by these examinations — determines largely the Academy's decision on each applicant.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 48-50. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of the student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class, if his preparation in the prerequisites of those subjects justifies such action. But a student ordinarily is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class except in subjects continuing through successive years.

Applicants for admission to any of the three lower classes are asked to take entrance examinations set by the Academy on the work of such courses in its curriculum as they have completed. (In some subjects the examinations of the College Entrance Examination Board should be taken.) Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed below.

*Junior  
Class*

To enter as a *normal* Junior (first-year class) a candidate must have completed an approved grammar school course. He must pass satisfactorily examinations (1) in the following topics of Arithmetic: common and decimal fractions, denominate numbers, percentage, interest, and square root, and (2) in such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn & Co.). The examination in English grammar will be combined with a test in spelling and composition. *It is strongly recommended that candidates for the Junior Class become familiar with the declensions and conjugations of either Latin or French or German before entrance to the Academy.*

*Lower  
Middle  
Class*

For those who wish to enter as *normal* Lower Middlers the Academy sets papers on the work done in its Junior year as outlined on pages 48-49. These examinations cover

one year's work in Algebra, as described on page 58.

one year's work in English, as described on page 56.

one year's work in Latin, as described on page 52.

one year's work in French (or German), as described on pages 53-54.

*Upper  
Middle  
Class*

Those who wish to enter as *normal* Upper Middlers should take examinations on the work of the Academy's first two years, as outlined on page 49. These examinations cover:

\*At least one year's work in Algebra (see note below).

\*Candidates for the Upper Middle Class in Courses B and C should have *completed* Elementary Algebra (Mathematics A, as defined by the College Entrance Examination Board) and should secure credit for this subject at the college for which they are preparing. Those who cannot secure this credit should take the Academy's examination covering its first year's work in Algebra, described on page 58. Candidates who pass that examination study Algebra<sup>2</sup> in the Academy.

*Normal* candidates for the Upper Middle Class in Course A are required to take the Academy's examination on its first year's work in Algebra, described on page 58. If the candidate can secure credit at college for Elementary Algebra Complete (Mathematics A, as defined by the College Entrance Examination Board), he should do so, and the Academy's examination in Algebra is waived.

two years' work in English, as described on page 56.

two years' work in Latin, as described on pages 52-53.

two years' work in French (or German) as described on pages 53-55.

one year's work in German (or French) or Greek, as described on pages 54-53-52.

As a substitute for any of its examinations the Academy will accept grades of 60% or higher obtained on a corresponding examination of the College Entrance Examination Board. It will also accept credits already established (by examination or certificate) at the college for which the candidate is preparing. *Candidates who have completed a subject which they do not wish to continue should obtain credit at college for that subject instead of taking the Academy's examination.* The Academy's examinations are designed to determine a candidate's ability to do further work in a subject and ordinarily do not give credit for a subject that is not to be continued.

*Senior* Each Upper Middler in the Academy at the  
*Classes* end of his Upper Middle year takes preliminary college examinations. Candidates for admission to the Senior Classes, therefore, should secure credit, at the college for which they are preparing, for the work of the Academy's three lower years or its equivalent. These credits are obtained by passing college entrance examinations, or, in the case of those colleges which admit on the certificate plan, by presenting to the college such certificates as it requires.

The Academy occasionally admits to its Senior Class candidates for admission to college by the so-called "new plan". No candidate will be accepted on this basis unless he has completed an approved equivalent of the three lower years in the Academy, and has made an especially good record in scholarship. He must pass entrance examinations set by the Academy in those subjects already studied which he will continue.

Students are not admitted to the Senior Class later than the beginning of the winter term.

*Classification*      Candidates who are admitted to the Academy and secure credits in the ways indicated in the preceding paragraphs are rated as

    Juniors, if credited with fewer than 11 hours of the Academy's courses;

    Lower Middlers, if credited with 11 to 28 hours;

    Upper Middlers, if credited with 29 to 45 hours;

    Seniors, if credited with 46 hours.

*Procedure in applying*      In making application for admission to the Academy the form in the back of this catalogue should be used. It should be filled out carefully, and completely and forwarded to the Principal of the Academy. Testimonial letters may either accompany it or be sent later.

Certificates of standing in schools formerly attended are required. At the close of the school year, in June, the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 19-20 demand. Candidates should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. The pressure for admission in recent years makes such procedure difficult. Those who take college examinations or secure certificate credits at college should forward official returns to the Academy as soon as they are received.

Present members of the school are allowed first choice in room reservations for the following year. Rooms are assigned to incoming students about August 1, and in the order in which their admission applications are filed. Space for indicating room preference is provided on the admission application form.



*Entrance  
Examinations  
Dates and  
Places*

Phillips Academy entrance examinations for candidates for the Junior, Lower Middle, and Upper Middle classes, and "new plan" candidates for the Senior class will be held on Tuesday and Wednesday, June 17 and 18, 1924. The schedule of hours is announced in May. The examinations will be given in

Andover: Phillips Academy, Graves Hall.

Chicago: Northwestern University Building, corner Lake and Dearborn Streets.

New York: Room 206, Journalism Building, Columbia University.

Examinations will be held in other large cities, *in June only*, if the number of candidates in any locality is sufficient.

The examinations of the College Entrance Examination Board are held in a large number of cities in the United States and abroad, during the week of June 16-21, 1924. Application to take these examinations should be made to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City, in general before the middle of May.

*On Tuesday, September 16, 1924*, examinations will be held at 9.30 A.M., in Andover only, according to a schedule of rooms and hours announced at that time.

For examinations held in Andover on these regular dates no fees are charged. For examinations held outside of Andover a fee of \$5.00 is required.

Specimen examination papers will be supplied upon request.

*Special  
Students*

No special students, except foreigners, are received in the Junior or Lower Middle year, and the Academy makes no provision for special students who are not candidates for graduation, or for entrance to college, scientific school, or professional school.

Special courses may be arranged in the Upper Middle and



Senior years, only at the written request of parents and by special Faculty vote.

*Diploma*            The diploma of the Academy is granted to  
*Requirements*   students who have secured passing grades.

(a) in all required subjects in the course selected.

(b) in subjects which amount to at least 69 hours of the curriculum.

(c) in a sufficient number of the subjects recognized by the College Entrance Examination Board to complete 15 units.

(d) in all subjects pursued in the Senior year.

*Examinations*    Written examinations are held in each study at  
*and*                least once a term, but the term grading is based  
*Promotions*      on the results of both written examinations and  
                      daily work. A student who is guilty of dishonesty in an examination may be suspended or dismissed. At the close of each term, a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60%, and for those who obtain grades of 80% and above.

*Class*                Each student is assigned to the special care of  
*Officers*            a member of the faculty who is known as his  
                      Class Officer. This officer arranges the schedule of studies for each member of the class under his charge, and recommends such subsequent changes as seem desirable.

*Division*            The entire school is divided into groups of  
*Officers*            approximately twenty students each. Each  
                      group is assigned to the special charge of an instructor whose duty it is to familiarize himself with the previous history and present standing of the several members, and to serve as their counselor.

## APPOINTMENTS

7.45 A.M. Morning chapel.

*Daily* 8.07 A.M. to 1.00 P.M. { Recitation  
*Appointments* 4.07 P.M. to 6.00 P.M. { and study hours.

8.00 P.M. Evening study hours begin.

10.30 A.M. and 5.15 P.M. Sunday chapel services.

Wednesday and Saturday afternoons are half-holidays.

*Study Hours* Students are expected to occupy themselves with their studies or other school work during all study hours.

*Absences* Every absence of the student from recitation, morning chapel, Sunday service, or from his room during study hours, must be accounted for. The accumulation of eight unexcused absences involves suspension from school. In all cases of illness, notice must be sent at once to the Medical Adviser, who investigates daily all cases reported.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments must be regarded as a very serious offence and may necessitate withdrawal from school.

*Out-of-Town* All out-of-town excuses must be obtained from  
*Excuses* the Principal. On half-holidays and on special holidays such excuses are granted occasionally to those whose school standing is good. The student who goes out of town without permission forfeits his connection with the school.

*Religious* Students are required to be present at morning  
*Exercises* chapel. The Sunday services in the Chapel and the religious work of the school is conducted in connection with the Academy Church, an undenominational organization. Distinguished clergymen are frequently invited to preach to the school. Voluntary communion services are held in the Chapel during the year. The Society of Inquiry (the Christian Association of the school) holds a voluntary meeting on

Sunday evening, which is often addressed by an invited speaker. During the winter term this society maintains a number of voluntary Bible and Discussion Groups led by members of the faculty.

Upon written request from their parents, students may be excused to attend the morning services of the Protestant Episcopal, Baptist, or Roman Catholic churches.

## EXPENSES

Parents can estimate approximately the expenses of their sons at the Academy, and they are particularly requested not to furnish money beyond what is necessary for modest expenditures. Pupils who are supplied with much spending money, or who are allowed to incur debts, often accomplish little in their studies, and are liable to form habits which require their withdrawal from the school. Parents are earnestly requested to refuse permission to their sons to contract debts.

The schedules of the items named below indicate the range of school charges.

Table 1 indicates the range of the Academy's regular charges. Table 2 shows an average charge. Table 3 indicates the charges to scholarship students.

	TABLE 1	TABLE 2	*TABLE 3
Tuition	\$250.00	\$250.00	\$0 to 250.00
Room, light, and heat	100.00 to 350.00	225.00	0 to 50.00
Board	230.00 to 420.00	280.00	0 to 280.00
Athletic fee	20.00	20.00	0 to 12.00
	<hr/>	<hr/>	<hr/>
	\$600.00 to 1040.00	\$775.00	\$0 to 592.00

*Tuition Bills*      The tuition for the year is \$250.00 divided as follows: three-fifths, or \$150.00, payable October 1; two-fifths, or \$100.00, payable on March 1. Each student is required to deposit with the Treasurer on entering the school the sum of \$20.00 to cover breakage and other obligations which may be incurred during the school year. The balance remaining after such charges have been deducted will be returned.

\*For explanation of the items in Table 3 see pages 36 and 26.

An additional charge of \$10.00 is made to members of the Senior class to cover the expenses of Commencement. A rebate of \$1.50 from this charge is made if the student fails to secure his diploma. Students in Chemistry and Physics are charged for the supplies which they use. All bills are mailed to parents or guardians, but may be paid in person by the students. Classroom privileges will be denied to students whose bills are not settled on or before the dates mentioned above. As instructors must be engaged and other provisions for education must be made by the school authorities for the entire year in advance, *tuition charges will not be refunded when students are suspended, dismissed, or withdrawn during the school year.* Checks should be drawn in favor of the Trustees of Phillips Academy.

*Infirmary Service* A charge of four dollars a day to each student is made for infirmary service which includes room and board. Extra charges are made for nurses employed in addition to the regular nursing staff. Local physicians render their bills for services directly to parents or guardians.

*Athletic Fee* A charge of \$20.00 is made for the maintenance of athletics, but for scholarship boys this charge is \$12.00 a year which may be paid wholly or in part by the performance of special work assigned by the Bureau of Self-Help. Three-fifths of the total amount of this charge is payable October 1st, and two-fifths on March 1st. Students are not asked to contribute further to the financial support of the various school teams.

*Room Rents* Payments for student rooms in the school buildings are required as follows: three-fifths of the entire yearly rental on or before October 1; the remaining two-fifths on March 1. A deposit of \$25.00, which will be credited to the first regular payment of room rent, is required when the contract for the room is filed and the assignment



made. When a room is assigned to a student, his parent or guardian agrees by contract *to pay the entire rental of the room up to the close of the current school year, whether the student continues a member of the Academy or not.* The right is reserved by the Trustees to transfer boys from room to room in the school buildings whenever changes seem desirable; such changes, however, do not relieve the original occupants from the obligation of meeting the entire year's rent unless newcomers are secured to fill the vacancies.

Each room is furnished with a rug, desk, chiffonier, two chairs, bed, mattress, pillow, sheets, pillow cases, and one pair of blankets. Towels are not included.

No refund of deposits will be made until the close of books for the fiscal year, June 30.

## PRICES OF ROOMS FOR 1924-1925

### SINGLE ROOMS

\$100.00	Andover, Nos. 3, 5; Clement, No. 6; Pease, No. 14; Woods, No. 8
\$125.00	Churchill, No. 4; Hardy, Nos. 4, 5.
\$135.00	Woods, No. 7.
\$150.00	Churchill, No. 6; Clement, Nos. 3, 5, 8; Tucker, Nos. 2, 4, 5; Tower, No. 3.
\$160.00	Woods, No. 5.
\$175.00	Tower, Nos. 4, 5.
\$200.00	Churchill, No. 3; Clement, Nos. 4, 7; Hardy, Nos. 1, 2, 3; Taylor, Nos. 5, 12, 19, 26.
\$225.00	Day, Nos. 15, 34; Johnson, Nos. 6, 13, 16, 23; Taylor, Nos. 1, 6, 8, 13, 15, 20, 22, 27.
\$250.00	Abbot, Nos. 13, 14; Adams, Nos. 5, 6, 11, 12, 13, 14, 19, 20; Bishop, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Clement, No. 1; Day, Nos. 1, 5, 6, 11, 12, 17, 18, 19, 20, 24, 25, 26, 31, 32; Johnson, Nos. 7, 14, 15, 22; Park, Nos. 1, 2, 3, 4; Phillips, Nos. 3, 4, 7, 14, 15, 18; Taylor, Nos. 7, 14, 21, 28.
\$275.00	Clement, No. 2; Johnson, Nos. 2, 9, 20, 27.
\$300.00	Johnson, Nos. 1, 8, 21, 28.

### SINGLE SUITES

\$250.00	Clement, No. 13; Eaton, Nos. 3, 4.
\$300.00	Andover, No. 4; Bartlet, Nos. 4, 10, 11, 14, 15, 16, 23, 24, 27, 28.
\$325.00	Adams, Nos. 1, 7, 18, 24; Bishop, Nos. 7, 13, 36; Day, Nos. 13, 36.



## DOUBLE ROOMS

The price stated is the amount paid by each student — not the price of the room.

\$135.00	Abbot, Nos. 4, 5, 7, 16; Farrar, Nos. 4, 6; Pease, Nos. 9, 10, 11, 12.
\$150.00	Churchill, No. 5; Tucker, No. 3.
\$175.00	Johnson, Nos. 4, 11, 18, 25.
\$200.00	Tucker, No. 1.

## DOUBLE SUITES

The price stated is the amount paid by each student — not the price of the suite.

\$160.00	Abbot, Nos. 6, 15; Farrar, No. 5.
\$200.00	Andover, Nos. 1, 6, 9; Bishop, No. 28; Draper, Nos. 1, 3, 5, 6; Eaton, Nos. 1, 5, 6; Pemberton, Nos. 1, 3, 5, 6; Woods, No. 6.
\$225.00	Bancroft, Nos. 3, 4, 5, 6, 8, 9, 10, 11, 12, 14, 15, 16, 18.
\$250.00	Adams, Nos. 2, 4, 8, 10, 15, 17, 21, 23; Bartlet, Nos. 1, 2, 8, 9, 12, 13, 18, 19, 25, 26, 29, 30; Bishop, Nos. 2, 4, 8, 14, 16, 21, 23, 27, 33, 35; Day, Nos. 2, 4, 8, 10, 14, 16, 21, 23, 27, 29, 33, 35; Taylor, Nos. 2, 4, 9, 11, 16, 18, 23, 25.
\$275.00	Phillips, Nos. 2, 12.
\$300.00	Johnson, Nos. 3, 5, 10, 12, 17, 19, 24, 26; Phillips, Nos. 1, 8, 11, 13, 19, 22.
\$350.00	Bartlet, Nos. 7, 20.

### *Room*

### *Scholarships*

About twenty "room scholarships" amounting to approximately \$50.00 each are available for deserving boys. These scholarships will be credited to the regular room charges on the recipients' term bills and will be awarded by the Principal to boys whose circumstances compel them to keep their expenses at a low average.

### *Dining Hall*

The equipment of the Academy includes a well-appointed Dining Hall which accommodates two hundred and fifty boys. A fixed charge of \$4.50 a week, payable one term in advance, has been made during the year 1923-1924 to cover light, heat, service, and food such as soups, vegetables, cereals, bread, butter, milk, coffee, tea, etc. Meats, fish, eggs, and desserts are served a la carte at cost and are charged against meal-tickets which are sold at \$5.00 each. The average cost has been about \$8.00 a week.

### *Private Houses*

About eleven private houses in the vicinity of the Academy, under license from the Trustees, provide board and lodgings for students, and no student may occupy any house not thus licensed by the school. Some of the houses provide furnished rooms only; others provide rooms and board, and some furnish board for students rooming in neighboring houses. The price of table board is \$10.00 and \$12.00 a week. Students rooming in private families may, if they desire, board at the Dining Hall. The price of furnished rooms, including ordinary service, is from \$5.00 to \$7.50 a week.

Engagements for table board may, on suitable notice, be terminated at the close of any term. Arrangements and payments for room and board in private houses must be made with those in charge of the houses.

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## SUMMARY OF PAYMENTS

Tuition:	1st payment, Oct. 1;	\$150.00	2nd payment, March 1;	\$100.00
Athletic Fee:	1st “ “ 1;	12.00	2nd “ “ 1;	8.00
Room:	1st “ “ 1;		2nd “ “ 1;	
	three-fifths of total charge		two-fifths of total charge	
Deposit: Payable October 1; amount, \$20.00.				
Graduation Fee: Payable March 1; amount, \$10.00.				
Table Board: Payable one term in advance.				

## BUILDINGS AND EQUIPMENT

### *Williams Hall A Dormitory for Young Boys*

Through the generosity of Prof. Edward H. Williams, Jr., of the class of 1868, the school in 1910 secured possession of a valuable piece of property for the housing and care of younger boys. The property, comprising several acres, adjoins the Old Campus and is within a short distance of the other school buildings.

Williams Hall has attractive accommodations for forty-two boys. The rooms are spacious, light, and airy, and are heated with hot water and lighted with electricity. On the main floor is a common reading and recreation room. Table board is furnished in the building to all occupants of the house.

It is the aim of the Trustees to provide in this building surroundings as helpful as possible for the best development of young boys, and to this end they have placed it in charge of a married instructor. Boys whose work is below standard may be required to report at seven-thirty each evening, when they work under supervision and are free to consult the resident instructor and his assistants in regard to their studies.

Williams Hall supplies a stepping-stone between the natural restrictions of the home and the somewhat freer life of a large school. Although the boys who live here have all the advantages that Phillips Academy offers, they are under somewhat closer supervision than is customary throughout the rest of the school. For the school year 1924-1925 the charge for room and board in Williams Hall, not including the regular tuition charge, will be \$750.00. A limited number of room scholarships are awarded annually in this hall. A special circular explaining in detail the equipment and arrangements of Williams Hall, and containing both interior and exterior views of this building, will be furnished on request.

*Faculty Houses* The school provides for dormitory purposes fourteen houses formerly occupied as private dwellings. These houses are suitable for younger boys, especially those who are members of the two lower classes. Each house is in charge of a resident instructor. The rooms are furnished, and the charges include heat, light, and care of the rooms.

The Abbot House provides accommodations for eighteen boys, the America House for twelve, the Berry House for six, the Blanchard House for eight, the Cheever House for twelve, the

Churchill House for six, the Clement House for thirteen, the Farrar House for six, the Hardy House for five, the Park House for six, the Pease House for nine, the Tower House for four, the Tucker House for seven, and the Woods House for five.

*Dormitories* Through the generous gifts of Mr. Melville C. Day of the class of 1858, Mr. Warren F. Draper of the class of 1843, and a number of citizens of Andover, and by the purchase of the property formerly belonging to the Andover Theological Seminary, the Academy now possesses thoroughly modern dormitories providing at reasonable rates attractive accommodations for almost the entire student body. Below is given a brief description of these various buildings, and a list of the prices of rooms in each will be found on pages 27-28. With the exception of some of the Faculty Houses and Williams Hall these buildings are of brick. All are furnished, heated by steam, lighted by electricity, and equipped with shower-baths and the modern sanitary conveniences. Most of the study rooms have open fireplaces. Each building or entry is in charge of a resident instructor.

PHILLIPS HALL, erected in 1808, was entirely remodeled in 1912. It is divided by a fire wall into two separate entries and provides accommodations for seventeen boys in each entry.

BARTLET HALL was erected in 1820 and entirely rebuilt in 1915. This building also is divided by a fire wall into two separate entries, and contains both double and single suites, accommodating twenty-one boys in each entry.

PEMBERTON COTTAGE, erected in 1891, contains five double suites.

ANDOVER COTTAGE, erected in 1892, contains four double suites, one single suite, and two single rooms.

DRAPER COTTAGE, erected in 1892, contains five double suites.

EATON COTTAGE, erected in 1892, contains four double suites and two single suites.



BANCROFT HALL, erected in 1900, contains sixteen double suites. The building is divided by fire walls into three separate entries, each entry accommodating ten boys.

DAY HALL, erected in 1911, contains twelve double suites, two single suites, and twenty single rooms. The building is divided by a fire wall into two separate entries, each entry accommodating twenty-three boys.

BISHOP HALL, erected in 1911, is similar in its arrangement and appointments to Day Hall and accommodates the same number of boys.

ADAMS HALL, erected in 1912, is divided into two separate entries, each of which, like the Faculty Houses, is in charge of a married instructor. Each entry accommodates twenty boys.

TAYLOR HALL, erected in 1913, accommodates twenty boys in each of its two entries and is in charge of two married instructors.

JOHNSON HALL, erected in 1922, is similar in its arrangement and appointments to Taylor Hall and accommodates the same number of boys.

(For prices of rooms see pages 27-28.)

*New Recitation Building* This latest and largest addition to the school plant was completed during the current school year. The building, containing twenty-six recitation rooms and two examination rooms and thoroughly modern in every respect, was made possible through the activity and interest of the alumni of the school who generously provided the funds required for its erection.

*Graves Hall* Graves Hall, devoted to Science, contains in addition to the large and well-equipped laboratories for Physics, Chemistry, and Biology, three recitation rooms, a lecture room, and a drafting room.



*Pearson Hall* Pearson Hall, erected in 1817 and remodeled in 1878, and again in 1922, is used for recitation purposes. It contains four large recitation rooms and three conference rooms.

*Archaeology Building* This building contains rooms for the collection of the Department of Archaeology and a lecture room.

*Peabody House* Peabody House bears the name of the founders of the Archaeological department, with the funds of which it was erected. The building carries out the expressed wishes of Mr. and Mrs. Peabody that their benefaction should promote the social interests of the student body as well as further the study of American Archaeology. Quarters are provided for the Phillips Union and include a well appointed grill, a large and attractive reading room, and a memorial room used as an assembly hall for receptions, lectures, and meetings of the various organizations of the school.

*Administration Offices and Library* Brechin Hall is used for administrative and library purposes. The lower floor contains the offices of the Principal, the Treasurer, and the Registrar. A large hall on the upper floor is devoted to the library of about sixteen thousand volumes, which is in charge of a trained librarian and is open daily for the use of students.

*The Chapel* The Chapel, erected in 1875 and enlarged in 1920, provides accommodations for the religious exercises of the school. The daily morning chapel exercises and the Sunday preaching and vesper services are held in this building. The Chapel contains the William Couch Egleston memorial organ.

*Borden Gymnasium* The Academy has a large gymnasium, completely equipped with modern apparatus, and in charge of a Physical Director who is also the Medical Adviser. Students of all classes are required to take regular gymnasium work.

*Swimming Pool* The swimming pool, adjoining the gymnasium, is seventy-five feet long and thirty feet wide, and represents the most modern ideas in swimming pool construction. The elaborate filtration plant in the basement of the building assures the purity of the water used in the pool.

The swimming pool was constructed in 1910 with funds secured entirely by the efforts of the students themselves.

*The Case Memorial Building* The Case Memorial Building, erected in 1923, by Mr. and Mrs. George B. Case and family in memory of George B. Case, Jr., provides unusual facilities for all kinds of athletic activities and healthful recreation during the winter term and on stormy days when such activities are not possible on the regular playing fields.

*Phillips Inn* The school property includes a well-equipped hotel, situated near the centre of the grounds, under lease to a manager, and furnishing to parents and friends of the school quiet and comfortable accommodations.

*The Isham Infirmary* The Academy maintains an infirmary, the generous gift of Miss Flora E. Isham, whose name it bears. The infirmary was completed in 1912, is thoroughly modern in all its appointments, and was carefully planned under the direction of experts in hospital construction. In addition to the general wards, it contains single rooms for those requiring special treatment, and an operating room. The contagious wards are completely separated from the ordinary wards, and at each end of the building there is a large sun parlor entirely encased in glass. Boys who are sufficiently indisposed to be unable to attend classes are sent to the infirmary for proper care. Except when special arrangements have been made in advance by parents or guardians, the following regulations will be observed in the conduct of the infirmary. Patients at the infirmary requiring medical attention shall call in local physicians approved by the school authorities. In cases re-

quiring the attendance of specialists, the best men available in Boston will be called in consultation. In special emergencies, when operations seem necessary and parents cannot be consulted in advance, the Principal of the school assumes responsibility for authorizing such operations. The Medical Adviser may at any time examine and report upon individual cases.

*Athletic  
Grounds*

Brothers' Field, comprising twenty-three acres, is in close proximity to the gymnasium and contains ample facilities for baseball, football, and track athletics. The Academy possesses other extensive grounds for various athletic sports, including baseball, football, soccer, and tennis.

*Bulletin*

The *Bulletin*, a magazine devoted to the interests and history of the school and its alumni, is published four times a year and sent to all former members of Phillips Academy whose addresses are known.

## SCHOLARSHIPS

*Scholarship Aid*      The sums granted as scholarships vary according to the excellence of the boys in their studies, a student of the highest rank receiving a sum equivalent to the full tuition fee and room rent. Every new applicant for a scholarship must pay on entering the Academy the sum of \$50 toward his tuition. This sum is not remitted. At the close of each term scholarships are adjusted in accordance with the student's record in his studies during that term. Boys of limited means who possess scholarly ability and ambition are encouraged to apply for admission, and, if admitted, may be reasonably sure of financial assistance.

*Special Provision for Scholarship Boys*      Furnished rooms are set apart in various dormitories for boys who are obliged to keep their expenses within the lowest possible limits. A rental of \$40 to \$50 is charged each occupant of these rooms. Choice of room is determined by the scholarship rank of the applicant.

*Self Help*      Ample opportunities are afforded by the Academy to scholarship boys to earn a portion of their school charges. Service in the Dining Hall and boarding houses enables them to earn their board. Several agencies are assigned by the Bureau of Self Help and a number of students may earn a portion of the school charges by work in connection with the school offices, and in caring for recitation rooms. An energetic boy may find various other chances for remunerative work.

*Scholarship Funds*      *The William Phillips Fund* of \$4,633.33 established in 1795 by a gift of Hon. William Phillips and increased in 1827 by his bequest.

*The Students' Educational Fund*, begun with a gift of \$100 from the Senior Class of 1854, now amounts to \$5,700.



*The Farrar Fund*, a legacy from a former Treasurer, Samuel Farrar, established in 1865, amounts, with additions from income, to \$22,000.

*The Clarke Scholarship Fund* of \$1,200 was established in 1870 in memory of Mrs. John Aiken Clarke.

*The Samuel H. Taylor Memorial Fund* of \$3,700 was established in 1871.

*The Peter Smith Byers Scholarship* of \$500 was established in 1878 by the late John Byers.

*The Class of 1878 Scholarship Fund*, established by the Classical Class of 1878, amounts to \$967.37.

*The Jonathan Taylor Scholarship* of \$1,000 was established in 1878 by the late Edward Taylor in memory of his father.

*The French Scholarship* of \$1,000 was established in 1879 by the bequest of Hiram W. French.

*The Caroline Parker Taylor Scholarship* of \$1,000 was established in 1880 by Mrs. Alpheus Hardy.

*The Alden Memorial Fund* of \$5,000, a legacy from Dr. Ebenezer Alden, was established in 1881.

*The Gerard Sumner Wiggin Scholarship* of \$1,000 was established in 1881 by the bequest of Lady Elizabeth Sumner Buckley-Mathew Fleming.

*The Stone Educational Fund* of \$25,000 was established in 1882 by Mrs. Valeria G. Stone.

*The Valeria G. Stone Guarantee Fund* of \$1,400 was established in 1882 from premium received on stocks sold from the gift of Mrs. Valeria G. Stone.

*The Warren F. Draper Scholarship Fund* of \$1,000 was established in 1890 by the late Warren F. Draper.



*The Richards Scholarship* of \$1,450 was established in 1889 by the late Mrs. Mary A. Richards in memory of her sons.

*The Charles L. Flint Scholarship Fund* of \$5,000 was established in 1890 by the bequest of Hon. Charles L. Flint.

*The Henry P. Haven Scholarship* of \$1,000 was established in 1890 by the estate of Henry P. Haven.

*The Emma Lane Smyth Scholarship* of \$1,000 was established in 1890 by the late Ex-Governor Frederick Smyth of New Hampshire.

*The James and Persis Taylor Scholarship* of \$1,000 was established in 1890 by the late Mrs. Mary E. Fairbanks.

*The Dowe Scholarship Fund*, established in 1892 by the bequest of Joseph Dowe, amounts to \$3,097.98.

*The John Cornell Scholarship Fund* of \$5,000 was established in 1894 by the bequest of John Cornell for pupils from the town of Andover.

*The James Calvin Taylor Scholarship* of \$1,000 was founded in 1895 by his sister, the late Mrs. Mary W. Fairbanks.

*The Mary W. Holbrook Fund* of \$500 was founded in 1900 by legacy of Mary W. Holbrook.

*The Edward Taylor Fund*, a legacy from Edward Taylor, established in 1900, amounts to \$1,000.

*The Ruby A. Carter Scholarship* of \$1,500 was founded in 1905 by the late Mrs. Ruby A. Carter, in memory of her husband and daughter.

*The Herman Verhoeff Hartwell Scholarship* of \$2,000 was founded in 1907 by Mr. and Mrs. Frank W. Hartwell in memory of their son.

*The Timothy A. Holt Scholarship Fund* of \$26,000 was established in 1908 by the bequest of Timothy A. Holt for the benefit of pupils from the town of Andover.

*The George Ripley Fund* of \$2,500 was established in 1908 by a bequest of George Ripley of Andover.

*The James Huntington Scholarship* of \$1,000 was established in 1910 by the widow and daughter of James Huntington, P. A. 1848.

*The Charles C. Clough Memorial Fund* of \$2,440 was established in 1923 by the Princeton classmates and friends of the late Charles C. Clough, P.S. 1906.

*The Allan Morse Penfield Scholarship* of \$1,000 was established in 1913 by the legacy of Allan Morse Penfield, P. A. 1904.

*The George B. Knapp Scholarship Fund* of \$5,000 was established in 1914 by a legacy of Miss Katherine Knapp.

*The Morris L. Glazer Scholarship Fund* of \$100 was established in 1918 by a gift of Morris L. Glazer, Class of 1917.

*The Harriet L. Erving Scholarship* of \$1,500 was established in 1922 by the bequest of Harriet L. Erving. Income is to be used toward the tuition of her grandnephews during their course of study in the Academy. When not in use by them, said income is to be given toward the tuition of a needy student to be chosen by the Principal.

*The Samuel M. Evans Scholarship* of \$2,000 was established in 1922 by Samuel M. Evans, Class of 1887. One-half of the income is credited to the Alumni Fund each year and the other half is used for a scholarship.

*The Frank Butler Walker Scholarship* of \$1,425 was established in 1923 by a legacy from the estate of Mrs. Mary C. B. Walker. The income is used for a scholarship.

*The James Greenleaf Fuller Memorial Scholarship* of \$200 is sustained by Samuel Lester Fuller, P. A. 1894, in memory of his brother, and is available during his Senior year for a student of limited means, who in the judgment of the Principal embodies the best ideals of school life in scholarship, character, and influence.

*The Class of 1871 Andover-Harvard Scholarship* of \$300, sustained by Henry S. Van Duzer, P. A. 1871, is awarded on the basis of high scholarship to a member of the Senior class who is preparing for Harvard; the award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Class of 1871 Harvard-Andover Scholarship* of \$300, also sustained by Henry S. Van Duzer, is available for a graduate of Phillips Academy during his Freshman year in Harvard College; the award, based on high scholarship, is made by the faculty of Phillips Academy, and is announced at the close of the recipient's Senior year in the school.

*The Henry P. Wright Scholarship* of \$300, sustained by an alumnus of the Academy in memory of Henry P. Wright, P.A. 1863, late dean of Yale College, is awarded on the basis of high scholarship and character to a member of the Senior Class who is preparing for Yale. The award is announced at the close of the student's Upper Middle year, on the basis of his record up to that time.

*The Winston Trowbridge Townsend Scholarship* of \$300, sustained by John A. Keppelman, P.A. 1897, in memory of his classmate and friend, Winston Trowbridge Townsend, is awarded at graduation to that member of the Senior class preparing for Yale, who, in the judgment of the Principal, is entitled, through scholarship, character, and influence, to special commendation.

*The Howard W. Beal Memorial Scholarship* of \$200, sustained by a member of the class of 1894, is awarded annually by the Principal to a worthy student of limited means.

*The Robert Henry Coleman Memorial Scholarship Fund* of \$6000 was established in 1919 by Mrs. John Coleman in memory of her son, Robert Henry Coleman, P. A. 1912, who died in the service of his country in the Great War. The annual income from this fund (approximately \$300) is awarded, at the end of his Junior year, to a student of limited means, who, in the judgment of the Principal, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school.

*The George Otis Scholarship* of \$250, sustained by Mr. and Mrs. Joseph E. Otis in memory of their son, George Webster Otis of the Class of 1914, who died in the military service of his country, is awarded to a student who in the judgment of the Principal combines the qualities of sound character and high ambition.

*The George Xavier McLanahan Memorial Fund* of \$10,000 in memory of George Xavier McLanahan of the class of 1892, was established in 1919 by his mother and sister. The income is to be used for the assistance of a worthy student, or students, of limited means.

*The Gordon Ferguson Allen Memorial Scholarship Fund* of \$5000 was established in 1920 by friends of the school, and the income is available for a deserving student of character and promise, and of limited means.

*The LeRoy Martin Scholarship* of \$500, sustained by a brother, is available for a Phillips Academy graduate of limited means during his Freshman year in Yale University: the award is made by the Principal at the close of the recipient's Senior year in the school and on the basis of character and ability.

*The Rev. William Henry and Ellen Cary Haskell Scholarship Fund* of \$3,000 was established in 1920 through the contributions of the Rev. William Henry Haskell, P. A. 1856, and his sons, Dr. Nelson C. Haskell, P. A. 1883, William S. Haskell,



P. A. 1888, the estate of Dr. Pearl Tenney Haskell, P. A. 1888' Dr. Harris B. Haskell, P. A. 1890, and Edward Kirk Haskell, P. A. 1895; the income to be used in aiding a needy and deserving student to meet the regular expenses of the school.

*The Roger C. Sullivan Scholarships* were founded in 1921 by Boetius H. Sullivan, P. A. 1905, in memory of his father. Four scholarships of \$300 each are awarded annually to those members of the Junior, Lower Middle, Upper Middle, and Senior Classes respectively who have made the greatest improvement in scholarship during the school year. The awards are made in June and the scholarships become available to the recipients during the following academic year.

*The Bradley M. Sawyer Scholarship* of \$250, sustained by Mr. and Mrs. Frederic R. Sawyer in memory of their son, Bradley M. Sawyer of the Class of 1923, is awarded to a student of good character, high ambition, and limited means.

*The John Reed Williams Scholarship* is available to Phillips Academy graduates at Yale under the following terms of gift:

"The income from the John Reed Williams Fund of one thousand dollars, \* \* \* is awarded annually at the close of Freshman or Sophomore year, \* \* \* to a member of the Academic Freshman or Sophomore class, preferably from Phillips Academy, Andover, who is helping to support himself by his own efforts and has proved himself to be a man of high character, and of large promise, especially in English Literature or History."

*The Columbia University Scholarship.* A scholarship, which practically amounts to the tuition charges, is granted by Columbia University each year to a student of Phillips Academy who has satisfied the full requirements for admission to the College, and whose standing in the Academy has been of sufficiently high grade to gain the recommendation of the school faculty. The scholarship may be renewed in the years following the Freshman year if a high grade is maintained.

*The Wesleyan University Scholarship.* Wesleyan University grants each year to a student of Phillips Academy going to the



University a scholarship equal in amount to the tuition bill of the Freshman year. Provided the quality of his work warrants it, the scholarship is renewed each year throughout the college course. The award is made to that student whose high scholarship, in the opinion of the Academy Faculty, entitles him to the scholarship.

In addition to these scholarships, prizes amounting to \$1242 are awarded annually.

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## PRIZES

The following prizes are offered annually for proficiency in the work of the several departments:

### IN ENGLISH

*The Draper Prizes for Selected Declamations*, founded in 1866 by the late Warren F. Draper, of the class of 1843, of Andover. Prizes of thirty dollars and of twenty dollars are awarded. The competition is open to all students. A preliminary trial before a committee is held early in February, the final competitors being chosen on the basis of the best rendered selections. The fifty-seventh competition occurred February 27, 1923.

*The Means Prizes for Original Declamations*, founded in 1867 by the late William G. Means, of Boston. Prizes of twenty-five dollars, of fifteen dollars, and of ten dollars are awarded. Students in any class may compete. Eight are selected for the final competition by the judges who later act as a committee of award, the prizes being given on the merits of both composition and delivery. The fifty-sixth competition was held March 16, 1923.

*The Robinson Prizes for Debate*, founded in 1896 by the late H. S. Robinson, of Andover, are open to three members of the Philomathean debating society and a team chosen from the

school. A prize of thirty dollars is awarded to the representatives presenting the better argument, irrespective of the merits of the question. The twenty-seventh competition occurred May 16, 1923.

*The Andrew Potter Prizes*, sustained since 1904 by James Tracy Potter, of the class of 1890, in memory of his father and brother. Two prizes of thirty dollars and twenty dollars respectively are offered to those members of the graduating class who shall deliver, at the Commencement exercises in June, the best essays on assigned subjects. The competition is open to Seniors. The twentieth competition was held June 13, 1923.

*The Schweppe Prizes*, sustained by Charles H. Schweppe of the class of 1898. Two prizes, one of thirty dollars and one of twenty dollars, are awarded for excellence in English, and are open to members of the Senior and Upper Middle classes. The eleventh competition occurred in June, 1923.

*The Goodhue English Prizes*, established in 1916 by the family of the late Francis A. Goodhue, of Andover, in memory of his devotion to Phillips Academy. Two prizes are offered, one of fifteen dollars and one of ten dollars, for excellence in English literature and composition, including the more practical topics of elementary rhetoric. The competition is open to members of the Senior and Upper Middle classes.

*The Charles C. Clough Memorial Prize*, founded in 1923 by friends of Charles C. Clough of the class of 1906, in memory of his interest in literary studies and of his devotion to Phillips Academy. A prize of twenty-five dollars is awarded to the member of the Senior class who writes the best original essay on an assigned literary subject.

#### IN GREEK

*The Joseph Cook Greek Prizes*, founded in 1879 by the late Joseph Cook, D.D., of the class of 1857. The prizes are twenty,

fifteen, and ten dollars respectively. The special topics included in the forty-sixth competition, June, 1925, will be translations at sight:

1. From Homer.

2. From Attic Greek Prose.

There will also be questions on Greek literature and antiquities.

#### IN LATIN

*The Dove Latin Prizes*, sustained from 1880 to 1908 by the late George W. W. Dove, of the class of 1853, of Andover, and continued by his sons. The prizes of twenty, fifteen, and ten dollars are awarded for excellence in Latin and are open to Seniors.

#### IN THE CLASSICS

*The Valpey Classical Prizes*, founded in 1893 by the late Rev. Thomas G. Valpey, of the class of 1854. Two prizes of ten dollars each are awarded; one for excellence in Latin Composition, one for excellence in Greek Composition. The competition is open to members of the Upper Middle class. The twenty-eighth competition occurred in June, 1923.

#### IN MATHEMATICS

*The Convers Mathematical Prizes*, founded in 1897 by the late E. B. Convers, of the class of 1857, of Englewood, N. J. Three prizes of twenty dollars, fifteen dollars, and ten dollars are awarded for excellence in the mathematics of the Classical Department, to be determined by an examination held in May.

#### IN PHYSICS

The Wadsworth Prize, sustained since 1900 by William S. Wadsworth, M.D., of the class of 1887. A prize of ten dollars is awarded to that member of the Scientific Department who has obtained the highest rank in Physics for the year.

#### IN GERMAN

*The Robert Stevenson German Prize*, founded in 1904 by Robert Stevenson, Jr., of the class of 1896, in memory of his father. A prize of twelve dollars is awarded for excellence in German Composition. The competition is open to Seniors and Upper Middlers of both departments.

*The John Aiken German Prizes*, two prizes, one of twenty dollars and one of ten dollars, are sustained by a member of the class of 1873 in memory of John Aiken, a member of the Board of Trustees from 1845 to 1863. The competition is open to Seniors and Upper Middlers of both departments, and the examination, based on which the prizes are awarded, will contain questions on German geography, a specified period of German history, the lives and writings of German authors previously assigned, and one or more passages of German prose or poetry for translation into English.

#### IN FRENCH

*The Frederic Holkins Taylor Prize* was founded in 1908 by an anonymous friend of the class of 1868. A prize of eight dollars is awarded for excellence in French conversation or French composition.

#### IN CHEMISTRY

*The Dalton Prize in Chemistry*, a prize of fifty dollars, founded in 1915 by Frederick Goodrich Crane, P. A. 1884, is awarded annually to that student maintaining the highest rank in Chemistry for the year.

#### IN HISTORY

*The George Lauder Prize* was founded in memory of George Lauder of the class of P. S. 1897. A prize of fifty dollars is awarded for excellence in English History.



## IN AMERICAN HISTORY

*A Prize in American History* is sustained by an alumnus of the school. A prize of fifty dollars is awarded for excellence in this subject.

## IN ANCIENT HISTORY

*The Brigham Prize in Ancient History* is sustained by Prof. Albert Perry Brigham. Books valued at fifty dollars are awarded for excellence in Ancient History.

## IN MUSIC

Prizes amounting to one hundred dollars are sustained by Rev. C. F. Cutter, P. A. 1871, of Gatehead, England, and awarded for efficiency in the playing of stringed instruments, and of wood wind instruments.

## FOR ENTRANCE EXAMINATION

*The Butler-Thwing Prize*, a prize of fifteen dollars, founded by Capt. Francis Butler-Thwing of the class of 1908, is awarded annually to that member of the Junior class who has secured the highest average in his examinations for entrance to the Academy.

## FOR HIGH SCHOLARSHIP

*The Faculty Prize*, a prize of fifty dollars, founded by Sanford H. E. Freund, P. A. 1897, is awarded annually to that member of the graduating class who has attained the highest general average in scholarship.

## IN ATTENDANCE

*The John P. Hopkins Prize* of \$300, founded in 1921 by Boetius H. Sullivan, P. A. 1905, is awarded annually to that member of the student body whose record for the school year is free from demerit, absence, and tardy marks. In case more



than one candidate shall have met the terms of this requirement the award shall be determined by the Faculty and on the basis of the general records of the candidates. In case no student is found to have completed the year free from demerit, absence, and tardy marks, the Faculty shall determine which candidate has most nearly met the terms of the requirements as specified, and shall make the award accordingly.

#### IN GENERAL EXCELLENCE

*The Fuller Prize*, a prize of fifty dollars, sustained by Samuel Lester Fuller, P. A. 1894, is awarded at his graduation to that member of the class who has best exemplified and upheld in his work and life at Andover the ideals and traditions of Phillips Academy. Only those who have been members of the school for at least two full academic years are eligible for this prize.

*The Otis Prize*, a prize of fifty dollars, is sustained by Joseph E. Otis, P. A. 1888, and is awarded to that member of the Senior class who, having been a member of the school for at least three years, has, in the judgment of the Faculty, shown the greatest general improvement.

*The Boston Yale Club Cup* is awarded annually by the Yale Club of Boston to that member of the Senior class who attains the highest proficiency in scholarship and athletics.

*The Federation of Harvard Clubs Prize.* The New England Federation of Harvard Clubs will award at Commencement a set of books of some standard author to that member of the Upper Middle class who is preparing for college, and whom the Principal, after consultation with the Faculty, shall deem most worthy by reason of high scholarship and character.

# SYNOPSIS OF THE COURSES OF STUDY

As the subjects are taught with a view to the student's progressive development, it is desirable for him to take the entire course in the Academy. In recent years the Academy has been forced to limit rigidly the number admitted to its Senior classes.

In order that the student may plan his work to the greatest advantage, it is important that he decide as early as possible upon the higher institution which he intends to enter. A proper choice of course and of elective subjects will furnish adequate preparation for any college or scientific school.

## JUNIOR CLASS

COURSE A		COURSE B		COURSE C	
<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>
Algebra <sup>1</sup>	5	Algebra <sup>1</sup>	5	Algebra <sup>1</sup>	5
English <sup>1</sup>	2	English <sup>1</sup>	2	English <sup>1</sup>	2
French <sup>1</sup> or German <sup>1</sup>	5	French <sup>1</sup> or German <sup>1</sup>	5	French <sup>1</sup> or German <sup>1</sup>	5
Latin <sup>1</sup>	5	Latin <sup>1</sup>	5	Latin <sup>1</sup>	5
<hr/>		<hr/>		<hr/>	
17		17		17	

## ‡ LOWER MIDDLE CLASS

COURSE A		COURSE B		COURSE C	
<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>
English <sup>2</sup>	4	Algebra <sup>2</sup>	4	Algebra <sup>2</sup>	4
French <sup>2</sup> or German <sup>2</sup>	4	English <sup>2</sup>	4	English <sup>2</sup>	4
Latin <sup>2</sup>	5	French <sup>2</sup> or German <sup>2</sup>	4	French <sup>2</sup> or German <sup>2</sup>	4
German <sup>1</sup> or Greek <sup>1</sup>	4	Latin <sup>2</sup>	5	Latin <sup>2</sup>	5
<hr/>		<hr/>		<hr/>	
17		17		17	

Numbers placed at the right and above a subject indicate successive courses in the same subject. The courses are described on pages 52-62.

‡It is recommended that students who wish to pursue the courses in Greek begin that subject in the Lower Middle year, as provided in course A.

## UPPER MIDDLE CLASS

COURSE A		COURSE B		COURSE C	
<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>
Algebra <sup>2</sup>	4	English <sup>3</sup>	4	English <sup>3</sup>	4
English <sup>3</sup>	4	German <sup>1</sup> or Greek <sup>1</sup>	4	Chemistry or Physics <sup>04</sup>	4
Latin <sup>3</sup>	5	Latin <sup>3</sup>	5	Plane Geometry	5
{ German <sup>2</sup>	4	Electives	4 or 5	Electives	4 or 5
{ or Greek <sup>2</sup>	5				
	<hr/>		<hr/>		<hr/>
	17 or 18		17 or 18		17 or 18
		<i>Elective</i>		<i>Elective</i>	
		Chemistry	04	French <sup>1</sup> or <sup>3</sup>	4
		French <sup>1</sup> or <sup>3</sup>	4	German <sup>1</sup> or <sup>3</sup>	4
		German <sup>1</sup> or <sup>3</sup>	4	American History	5
		Greek <sup>1</sup>	4	Ancient History	5
		American History	5	English History	5
		Ancient History	5	Latin <sup>3</sup>	5
		English History	5	Spanish <sup>1</sup>	4
		Physics	04	Biology*	04
		Spanish <sup>1</sup>	4	Bible	2
		Bible	2	American History	1
		Greek Testament	1	European History	2
		European History	2		
		American History	1		

\*Open to those who have credit for Physics or Chemistry.

<sup>0</sup>Each laboratory period occupies two hours, but, not requiring home study, counts only one hour on the schedule.

†Mechanical Drawing takes six hours of the class-room time, but, not requiring home preparation, counts only three hours on the schedule.

# SENIOR CLASS

COURSE A		COURSE B		COURSE C	
<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>	<i>Required</i>	<i>Hours a week</i>
English <sup>4</sup>	4	English <sup>4</sup>	4	English <sup>4</sup>	4
Plane Geometry	4	Plane Geometry	4	History	5
Electives	10	{ German <sup>2</sup> or Greek <sup>2</sup>	4	Trigonometry and Solid Geometry	4
	18	Electives	6 or 5	Electives	5
			18		18
<i>Elective</i>		<i>Elective</i>		<i>Elective</i>	
Algebra <sup>3</sup>	2	Algebra <sup>3</sup>	2	Algebra <sup>3</sup>	2
Chemistry	°4	Chemistry	°4	Chemistry	°4
Mechanical Drawing	†3	Mechanical Drawing	†3	Mechanical Drawing	†3
French <sup>1</sup> or <sup>3</sup>	4	French <sup>1, 2, or 3</sup>	4	French <sup>1, 2, or 3</sup>	4
German <sup>1</sup> or <sup>3</sup>	4	German <sup>1, 2, or 3</sup>	4	German <sup>1, 2, or 3</sup>	4
Greek <sup>1</sup> or <sup>3</sup>	4	Greek <sup>1</sup>	4	American History	5
American History	5	Greek <sup>2</sup>	5	Ancient History	5
Ancient History	5	American History	5	English History	5
English History	5	Ancient History	5	Latin <sup>4</sup>	4
Latin <sup>4</sup>	4	English History	5	Physics	°4
Latin Composition	1	Latin <sup>4</sup>	4	Spanish <sup>1</sup> or <sup>2</sup>	4
Physics	°4	Latin Composition	1	Bible	2
Spanish <sup>1</sup>	4	Physics	°4	Biology*	°4
Trigonometry and Solid Geometry	4	Spanish <sup>1</sup> or <sup>2</sup>	4	French <sup>4</sup>	2
Bible	2	Trigonometry and Solid Geometry	4	German <sup>4</sup>	2
Biology*	°4	Bible	2	Harmony	2
French <sup>4</sup>	2	Biology*	°4	European History	2
German <sup>4</sup>	2	French <sup>4</sup>	2	American History	1
Greek Testament	1	German <sup>4</sup>	2	Philosophy	2
Harmony	2	Greek Testament	1	Public Speaking	2
European History	2	Harmony	2		
American History	1	European History	2		
Horace	1	American History	1		
Philosophy	2	Horace	1		
Public Speaking	2	Philosophy	2		
		Public Speaking	2		

Physical Training (4 hours a week) is required of all students.

All Seniors must report to the Librarian for instruction in the use of the library.

In order to define the work of the pupil in his Senior year, Upper Middlers are required to take preliminary examinations for some college. June examinations, both preliminary and final, are held in Andover by the College Entrance Examination Board.

For references see footnotes on page 50.

# STATEMENTS OF COURSES

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## G R E E K

The first year (Greek<sup>1</sup>) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms work in the grammar is supplemented by lessons from a very simple Greek Reader.

The second year (Greek<sup>2</sup>) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. Great effort is made to secure simple, idiomatic English in both oral and written work. Grammar and composition are studied throughout the year and occupy a part of every recitation period.

There is an elective course in the Greek Testament — one hour a week — open to both Upper Middlers and Seniors.

The third year (Greek<sup>3</sup>) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight, about 5000 verses being read during the year.

## L A T I N

The first year (Latin<sup>1</sup>) is occupied with the mastery of such vocabulary, inflexions, and syntax as the better manuals for beginners provide. There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study. As the normal course is one of only four years, it is imperative



that candidates should have a competent knowledge of the fundamentals of English grammar. It is desirable also that they should be familiar with the ordinary forms of the Latin declensions and conjugations.

In the second year (Latin<sup>2</sup>) Books I-IV (or equivalent amounts in other books) of the *Gallic War* of Caesar, and five or six *Lives* of Nepos, are studied, with emphasis upon subject-matter, syntax, and vocabulary. Twenty per cent of the total time allotted to the course is given to prose composition based upon the texts read. There is continual practice in sight translation and reading aloud.

In the third year (Latin<sup>3</sup>) the course in Cicero aims to make the student familiar with the chief characteristics of Cicero's diction, his oratory, his life, and the antiquities of his time. The work in Latin prose composition is devoted to connected narrative. The orations against Cataline, for the Manilian Law, for Archias, and for Marcellus, or equivalent amounts of other writings of Cicero are read. There is also sight reading and practice in reading aloud.

In the fourth year (Latin<sup>4</sup>) diction and prosody receive attention, and every effort is made to cultivate a sympathetic appreciation of the essentials of good literature. Books I-VI of the *Aeneid*, selections from the *Metamorphoses* of Ovid, and other poems are read, with practice in reading at sight. Topics in the private life and customs of the Romans are studied and illustrated.

## FRENCH

The first year's work (French<sup>1</sup>) comprises the principles of pronunciation, drill in the fundamentals of grammar including the inflections of the regular and the more common irregular verbs, of nouns, of adjectives, of participles, of pronouns; the uses of pronouns, the simple uses of the conditional and subjunctive, and the elementary rules of syntax; abundant easy exercises for oral translation into French, and the reading of

about two hundred pages of easy French prose. The following texts have been used. Kuhn's Reader, Super's Reader, Aldrich and Foster's Reader, *La Tulipe Noire*, *L'Été de la Saint-Martin*, *Sans Famille*, and Morrison and Gautier's French Grammar.

The second-year course (French<sup>2</sup>) of four hours completes the elementary work in French and prepares for the College Board examinations in Elementary French. It includes a review of elementary grammar and continued work in composition and translation. Such texts as *Colomba*, *La Mère de la Marquise*, *Le Roi des Montagnes*, *Syntax of the French Verb*, and Galland's Composition have been used.

The third year (French<sup>3</sup>) covers the requirement of the College Board in Intermediate French. *Contes de Daudet*, *La Débâcle*, *Les Misérables*, and similar texts furnish material for translation, and work in composition and grammar is done throughout the year.

The fourth-year work (French<sup>4</sup>) consists of easy conversation with reading. This course is for those who have passed the college examinations and who wish to continue their work in the language.

## GERMAN

The first year's work (German<sup>1</sup>) includes a constant drill in pronunciation and a thorough course in elementary grammar. Abundant easy exercises are translated into German and used as the basis of oral and aural practice. A limited amount of memorizing of German idioms and poetry, and translation from German into English are required. Wesselhoeft's Elementary German Grammar and Bacon's German Composition have been used in this work.

The second-year course (German<sup>2</sup>) completes the preparation for the College Board examination in Elementary German. It comprises a thorough review of the grammar and a considerable amount of more advanced translation and composition.

Conversational work is continued by the use of such helps as Pattou's *An American in Germany*. Ham and Leonard's German Grammar, and Whitney and Stroebe's Easy German Composition have been used in this course and various texts like Wildenbruch's *Das edle Blut*, Heine's *Die Harzreise*, Burkhard's *German Poems*, Riehl's *Der Fluch der Schönheit*, and Schiller's *Wilhelm Tell* are read.

The third year's work (German<sup>3</sup>) prepares for the examination in Intermediate German as set by College Entrance Examination Board. Grammar is rapidly reviewed and advanced composition written throughout the year. Bernstoff's Handbook of German Grammar, Ham and Leonard's German Grammar, and Pope's composition books have been used in this connection. Oral work is continued, and such texts as Freytag's *Die Journalisten*, Goethe's *Hermann und Dorothea*, Keller's *Kleider machen Leute*, and Schiller's *Der Dreissigjährige Krieg III* are studied.

The fourth-year course (German<sup>4</sup>) of two hours a week is open to those who have secured credit for three years of German, and, upon consultation with the instructor, to others who satisfy him of their ability. The course will be adapted to the maturity of the students and their proficiency in German. Half the time will be spent in conversational practice on everyday topics and German life and institutions, the remainder in rapid reading and interpretation of some phase of German literature. Wagner's *Tannhäuser* has been studied and the original Middle High German poems of the old singers discussed and put into modern German. Students in this course are not recommended for additional college credits in German.

## SPANISH

The first year's work (Spanish<sup>1</sup>) is as follows: — (a) thorough drill in the principles of pronunciation; (b) rules of syntax and essentials of Spanish grammar including the inflection of verbs (regular and irregular), nouns, adjectives, pronouns, the uses of

the conditional and subjunctive; (c) abundant easy exercises for translation into Spanish; (d) the translation of two hundred or more pages of easy Spanish prose, such as is contained in Hills' *Spanish Tales*, Bergé-Soler and Hatheway's *Reader*, Morrison's *Tres Comedias*, Alarcón's *Short Stories*, Isaac's *María*, and Asensi's *Victoria*; grammars such as De Vitis', Hills and Ford's, Crawford's *First Book in Spanish*, and Moreno-Lacalle's *Elementos de Español*.

The second-year course (Spanish<sup>2</sup>) completes the elementary course in Spanish, and prepares for the College Board examination in this subject. It consists of a complete review of Spanish grammar and continued work in composition and translation. Such texts as *El Capitán Veneno*, *José, Zaragüeta*, *Espinosa* and Allen's *Spanish Grammar*, and Umphrey's *Spanish Prose Composition* have been used.

## ENGLISH

The work of English<sup>1</sup> in composition is based on themes, — simple narratives and descriptions — written in the class-room. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The work in literature consists in reading aloud and discussing in the class-room a few short works in verse and prose. Considerable emphasis is placed on enunciation and pronunciation. (Students planning to enter the Lower Middle class in English are advised to read *St. Ives*, *Nicholas Nickleby*, and *Les Misérables*, but equivalents will be accepted.)

In the teaching of composition in English<sup>2</sup>, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as



well as during the recitation period. The study of some elementary matters of rhetoric is begun.

The textbook used for the work in composition is Ward's *Sentence and Theme*. The study of literature comprises the careful reading of some books and the rapid reading of others. Among the books prescribed are: *Richard II*, *Dr. Jekyll and Mr. Hyde*, *The Woman in White*, *The Virginian*, and *English Narrative Poems* (Fuess and Sanborn). Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term and to read aloud in the class-room as frequently as possible.

In English<sup>3</sup> the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook used is Herrick and Damon's *New Composition and Rhetoric*. The course in literature includes the careful reading of six or seven books, selected in part from the list for reading (A) prescribed in the College Entrance Requirements; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible.

In English<sup>4</sup> the principles of composition-rhetoric studied in the preceding year are reviewed, with a higher standard of requirement in their application to writing. Herrick and Damon's *New Composition and Rhetoric* is used in this year also. Frequent themes and writing in the class-room are required. The course in literature includes the rapid reading of some books and the careful study of others; the life and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the comprehensive examination offered by the College Entrance Examination Board.

## PUBLIC SPEAKING

Public Speaking is taken up as part of the Lower Middle English course.



An elective course in Public Speaking comprises training in the preparation and delivery of expositions, argumentative speeches and debates. There is some work in declamation and a considerable amount of extemporaneous speaking.

## ENGLISH BIBLE

A two-hour course in the English Bible is presented as a senior elective. The course is primarily a course in the life of Christ with sufficient attention to the books of the Old Testament to familiarize the student somewhat with the historical and didactic background of this life. The text-books used are: *The Old Testament Narrative* by Sheffield; The Prophetic Books in "Everyman's Library" from the four volumes entitled *Ancient Hebrew Literature*; and Kent: *The Life and Teachings of Jesus*.

## ALGEBRA

Algebra<sup>1</sup>. The study of Algebra is begun in the Junior year in a course occupying five hours a week throughout the year. Slaught & Lennes's *Elementary Algebra* is used as a textbook and Chapters I-XI and XIII-XVIII, omitting imaginary numbers, are completed.

Algebra<sup>2</sup>. This course provides a review of Algebra<sup>1</sup> and continues the subject through all the usual topics of Elementary and Intermediate Algebra. Candidates for entrance to the Academy desiring credit for this course must present a college entrance certificate giving credit for both Elementary and Intermediate Algebra.

Algebra<sup>3</sup>. This course covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools. If not offered for admission it may be used to secure advanced credit at some colleges.

## GEOMETRY

Demonstrative Plane Geometry is begun and completed in a single year. Four, or five, recitations a week are given to the subject. The chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought about two-thirds of the time is devoted to the solution of exercises of gradually increasing difficulty.

In the Senior year Solid Geometry is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools, and, when not offered for admission, may be substituted for Freshman work in the subject.

## TRIGONOMETRY

A course in Plane Trigonometry meeting four hours a week during the fall term and two hours during the spring term, forms, with Solid Geometry, a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools, and may be substituted for Freshman work in the subject, if not used toward admission.

## MECHANICAL DRAWING

This course consists of six hours a week. It includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board and in many instances so prepares the student that he can obtain advance credit for the subject on his entrance to college. Students of exceptional ability are given an opportunity to do the more advanced work in Machine Drawing,

or are given problems in keeping with the course to be pursued after entrance to college.

## PHYSICS

The instruction in Physics is given by the use of a textbook and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

## CHEMISTRY

The sections of the class in Chemistry, each meeting four times a week, cover the same ground and prepare for the entrance examinations in Chemistry of the College Entrance Examination Board.

## PHYSICAL GEOGRAPHY\*

A two-hour course throughout the year prepares for the College Board examination in Geography, and meets the requirements of such colleges as do not demand specified laboratory exercises. Treatment is, however, primarily cultural, designed to orient the student in the physical universe of space and time.

Textbooks are: E. O. Tancock's *The Elements of Descriptive Astronomy*; Blackwelder and Barrows' *Elements of Geology*; C. R. Dryer's *High School Geography, Parts I and II*.

## BIOLOGY

The course in Biology covers the fundamental characteristics of living things; the nutrition, growth, and reproduction of

\*This course will not be given in 1924-1925.

plants and animals; the physiology and hygiene of the human body; the influence of bacteria, insects, trees, and birds on man's welfare; and the principles of heredity and evolution.

The classes meet four times a week, twice for recitations and twice for two-hour laboratory periods. The work in the laboratory includes careful training in the use of the compound microscope and in the recording of observations made. The instruction meets the requirement of the College Entrance Board and counts one point for admission to college.

## ARCHÆOLOGY

The work of the department is chiefly confined to the United States, and research in other subjects than American archæology is not extensively attempted.

At present the collections number about 120,000 specimens, all of which represent the stone age art.

The publications of the department number nine: — Bulletin No. 1, on the Exploration of Jacob's Cavern; No. 2, The Gorges; No. 3, Field Work in Ohio, Tennessee, Kentucky, Arizona, and New Mexico; No. 4, The Exploration of Bushey Cavern and the Exploration of Fort Ancient; No. 5, A Study and Description of the Seven Prehistoric Earthworks found near Andover; No. 6, A Study of Hematite Implements found in the United States. No. 7, Archaeological Explorations in the State of Maine. Southwestern series, No. 1, An Introduction to the Study of Southwestern Archaeology. No. 2, The Potter's Art at San Ildefonso, New Mexico.

## HISTORY

Courses are offered in Ancient History, English History, American History, and modern European History.

## PHILOSOPHY

A two-hour Senior elective is offered in this subject, the object of the course being to present a general introduction to the field



for those students who may wish to continue their philosophical studies at college or the university. The first term is devoted to talks on Greek Philosophy and the reading of Berkeley's *Dialogues between Hylas and Philonous*; the second to talks on Mediæval Philosophy and the reading of Hume's *Enquiry Concerning Human Understanding*; the third term to talks on Modern Philosophy and Psychology. The text-books used, in addition to those mentioned, are: Weber, *History of Philosophy*, and James, *Shorter Course in Psychology*.

## PHYSICAL TRAINING

All students are required to take some form of exercise during the school year. Upon entering the school each boy receives a careful physical and medical examination, and a form of exercise suited to his peculiar needs is advised. Special attention is given to those who lack normal development. The school, club, and squad teams give all students an opportunity to compete in sports with those of their own relative ability. No student is allowed to compete on school teams unless permission indicating his fitness is received from the Physical Director.

## MUSIC

Opportunity for the study of piano and organ is offered by the Department of Music. The piano instruction is in charge of Messrs. Felix Fox and Harrison Potter of Boston. The organ lessons are given by the Director of Music.

A two-hour course in Harmony has been added to the curriculum as an elective.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation: (a) financial; (b) one athletic or chapel cut a week; (c) permission to count the choir work as one schedule-hour.



Serious attention is given the school orchestra which rehearses weekly and studies carefully both classical and modern compositions.

During the academic year 1923-1924 the following recitals were given: October, piano recital by Mr. Felix Fox of Boston; December, Christmas organ recital by the Director of Music; January, concert by the Boston Symphony Ensemble, subject of programme: *The Instruments of the Symphony Orchestra and Classical and Modern Dance Forms*; February, Boston Symphony Ensemble, programme: *The Symphony and Programme Music*; March, The Boston Symphony Ensemble, programme: *The National Element in Music*; April, Easter organ recital by the Director of Music; May, joint concert by Andover-Shawsheen Madrigal Society and the Academy choir — a male chorus of 90 voices.

On the Wednesday afternoons of the winter term a course was given by the Director of Music on the subjects which were to be presented by the Boston Symphony Ensemble in their concerts.

## AWARD OF PRIZES, 1922-1923

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|---|---|
| <i>The Draper Prizes</i>                    | (1) Sidney Stanley Rudman, Roxbury.<br>(2) Edward Payson Crane, Richmond.   |
| <i>The Means Prizes</i>                     | (1) George Bapst Darling, Jr., Allston.<br>(2) Harold Albert West, New York City.<br>(3) Frederick Stark Newberry, Montclair, N. J.                                   |
| <i>The Robinson Prizes</i>                  | Fred Otis Newman Tunkhannock, Pa.<br>Robert Tilmon Rylee, Memphis, Tenn.<br>John Howard Speer, Bridgeport, Conn.  |
| <i>The Andrew Potter Prizes</i>             | (1) Harold Albert West, New York City.<br>(2) Malcolm Stuart McComb, New York City.   |
| <i>The Schwegge Prizes</i>                  | (1) Fred Otis Newman, Tunkhannock, Pa.<br>(2) Harold Albert West, New York City.  |
| <i>The Goodhue Prizes</i>                   | (1) Edward Winslow Ames, Jr., Annapolis, Md.<br>(2) Beverly Tucker Thompson, Jr., Oak Park, Ill.  |
| <i>The Charles C. Clough Memorial Prize</i> | Eugene Brainard Graves, Providence, R. I.   |
| <i>The Joseph Cook Prizes</i>               | (1) Frank Watson Newman, Tunkhannock, Pa.<br>(2) James Gould Bruce, Syracuse, N. Y.<br>(3) Ross Edwards Pierce, Buffalo, N. Y.  |
| <i>The Dove Prizes</i>                      | (1) George Buckingham Beecher, Hillsboro, Ohio.<br>(2) Sargent Stephen Rowe, Waltham.<br>(3) Benner Creswill Turner, Columbus, Ga.                                    |
|   | <i>Latin</i> — Robert Emmons McKinlay, Yonkers, N. Y.<br><i>Honorable Mention</i><br>Arthur Prince Spear, Jr., Brookline.   |
| <i>The Valpey Prizes</i>                    | <i>Greek</i> — George Alfred Eddy, Newtonville.<br><i>Honorable Mention</i><br>John Ashley McCandless, New York City.<br>Raymond Smith Willis, Jr., Glen Ridge, N. J. |
| <i>The Convers Prizes</i>                   | (1) Charles Brewster Conwell, Somerville.<br>(2) Carl James Kohler, Sheboygan, Wisc.<br>(3) Charles William Buckley, Swampscott.                                      |
| <i>The Harvard Prizes</i>                   | (1) John Howard Speer, Bridgeport, Conn.<br>(2) Donald Penniman Wylie, Lynnfield Centre.<br>(3) Charles Brewster Conwell, Somerville.                                 |
| <i>The Wadsworth Prize</i>                  | Ralph Merrill Evans, Haverhill.   |

<i>The Robert Stevenson German Prize</i>	Henry Charles Renouf, Andover. <i>Honorable Mention</i> Edward Pechmann Renouf, Andover.
<i>The John Aiken German Prizes</i>	(1) Stuart Nash Scott, Madison, Wisc. (2) Edward Pechmann Renouf, Andover.
<i>The Frederic Holkins Taylor Prize</i>	Stuart Nash Scott, Madison, Wisc. <i>Honorable Mention</i> Edward Winslow Ames, Jr., Annapolis, Md
<i>A Prize in American History</i>	Stuart Nash Scott, Madison, Wisc.
<i>The Washington and Franklin Medal</i>	Stuart Nash Scott, Madison, Wisc.
<i>The George Lauder History Prize</i>	Charles Brewster Conwell, Somerville.
<i>A Prize in Ancient History</i>	Robert Wayland-Smith, Kenwood, N. Y. <i>Honorable Mention</i> Mark DeWolfe Howe, Boston Gordon Reed Weaver, Waterbury, Conn.
<i>The Dalton Chemistry Prize</i>	Owen Richardson Garfield, Middleboro.
<i>A Prize in Philosophy</i>	Robert Moulthrop Mears, Mansfield
<i>The Faculty Prize</i>	Stuart Nash Scott, Madison, Wisc.
<i>The Fuller Prize</i>	Francis Ormes Goodwill, Jamestown, N. Y.
<i>The Otis Prize</i>	Byron Douglas Harris, Johannesburg, South Africa.
<i>The Butler-Thwing Prize</i>	Francis Beattie Thurber, 3d, New York City.
<i>The John P. Hopkins Prize</i>	Sargent Stephen Rowe, Waltham
<i>The Boston Yale Club Cup</i>	Macauley Letchworth Smith, Louisville, Ky.

- The New England Federation of Harvard Clubs Prize* George Alfred Eddy, Newtonville.
- The James Greenleaf Fuller Memorial Scholarship* Edward Pechmann Renouf, Andover.
- The Harvard-Andover Scholarships* Robert Moulthrop Mears, Mansfield.  
William Stephens, Plymouth.
- The Henry P. Wright Scholarship* John Ferguson Robertson, North Tarrytown, N. Y.
- The Winston Trowbridge Townsend Scholarship* William Arnold Hutchinson, Pepperell.
- The Robert Henry Coleman Memorial Scholarship* Francis Beattie Thurber, 3d, New York City.
- The George Webster Otis Scholarship* George Ernest Mumby, Palmyra, N. Y.
- The George Xavier McLanahan Scholarship* Allen MacMartin Look, West Tisbury.
- The LeRoy Martin Scholarship* Donald Nelson McCord, Middletown, Pa.
- The Rev. William Henry and Ellen Cary Haskell Scholarship* Nelson Cary Haskell, Jr., Amherst.
- The Bradley M. Sawyer Scholarship* Arthur Emile Parisien, Haverhill.
- The Roger C. Sullivan Scholarships* William Blackstone Chappell, New London, Conn.  
Mark DeWolfe Howe, Boston.  
Francis Smith Linn, South Zanesville, Ohio.  
William Joseph Bain, Jr., Lawrence.
- The Wesleyan University Scholarship* Carroll Robbins Wetzel, Trenton, N. J.

# SCHOLARSHIP HONORS, 1922-1923

## HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 82 and a grade of at least 92 in half the number of hours.

### SENIORS —

R. M. Evans	1 term	S. N. Scott	3 terms
O. R. Garfield	2 terms	B. C. Turner	1 term
R. M. Mears	1 term	H. A. W. West	1 term

### UPPER MIDDLEMS —

G. A. Eddy	3 terms	A. D. White	1 term
W. Stephens	3 terms	R. S. Willis, Jr.	2 terms

### LOWER MIDDLEMS —

E. W. Ames, Jr.	2 terms	J. P. Farnham	2 terms
J. L. Wolcott	1 term		

### JUNIORS —

A. Quimby, Jr.	1 term	W. S. B. Tate	1 term
F. B. Thurber, 3d		1 term	

## HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade below 72.

### SENIORS —

O. A. Alcaide	1 term	M. S. McComb	3 terms
J. S. H. Allis	2 terms	D. N. McCord	1 term
F. B. Bradeen, Jr.	3 terms	R. M. Mears	1 term
J. G. Bruce	1 term	F. W. Newman	3 terms
C. B. Conwell	2 terms	F. O. Newman	1 term
P. Y. Epler	1 term	S. S. Rowe	3 terms
R. M. Evans	2 terms	R. T. Smith	1 term
W. R. C. Ford	1 term	J. H. Speer	3 terms
O. R. Garfield	1 term	J. W. Stevens	1 term
E. L. Gray	1 term	W. E. Trevvett	3 terms
B. D. Harris	1 term	R. Wayland-Smith	1 term
H. E. Harris	1 term	G. R. Weaver	2 terms
H. A. W. West		2 terms	

### UPPER MIDDLEMS —

W. R. Beardsley	1 term	J. F. Robertson	2 terms
W. C. Keator, Jr.	2 terms	G. K. Sanborn	3 terms
C. J. Kohler	1 term	K. Smith, Jr.	1 term
N. LeRoy, Jr.	1 term	R. Walker	3 terms
R. E. McKinlay	2 terms	A. D. White	2 terms
R. M. Paskus	2 terms	R. G. Whiting	1 term
E. P. Renouf	3 terms	R. S. Willis, Jr.	1 term



# LOWER MIDDLEB —

E. W. Ames, Jr.	1 term	J. L. Drummond	2 terms
W. W. Anthony	2 terms	C. F. Mapes	1 term
R. Bernheim	1 term	E. T. Thompson	1 term
C. W. Buckley	1 term	G. L. Watson	1 term
	J. L. Wolcott	1 term	

# JUNIORS —

W. J. Bain, Jr.	1 term	W. Marshall, Jr.	1 term
R. J. Caine	1 term	A. Quimby, Jr.	1 term
R. A. Goodwin	1 term	F. C. Rogers	3 terms
F. V. Keesling, Jr	1 term	F. B. Thurber, Jr.	2 terms

## SENIOR HONORS

### CLASS OF 1923

#### ENGLISH

Robert Moulthrop Mears	Harold Albert William West
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#### FRENCH, ADVANCED

Robert Moulthrop Mears	John Howard Speer
Sargent Stephen Rowe	Robert Wayland-Smith
Donald Penniman Wylie	

#### GERMAN, ELEMENTARY

Robert Moulthrop Mears	Sidney Stanley Rudman
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#### GERMAN, ADVANCED

Stuart Nash Scott

#### GREEK, ELEMENTARY

Hervie Eugene Harris	John Ashley McCandless
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#### GREEK, ADVANCED

Frank Watson Newman	Harold Albert William West
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#### HISTORY, AMERICAN

Stuart Nash Scott

#### HISTORY, ANCIENT

Edward LeBreton Gray	Robert Wayland-Smith
Walter Egan Trevvett	Gordon Read Weaver

#### LATIN

Eugene Brainard Graves	Francis Bullard Richards, 2d
Sargent Stephen Rowe	

#### LATIN COMPOSITION

Benner Creswill Turner

MATHEMATICS, ADVANCED ALGEBRA

Owen Richardson Garfield	Stuart Nash Scott
Paul Sanford Seward	

MATHEMATICS, SOLID GEOMETRY

Charles Brewster Conwell	John Howard Speer
Donald Penniman Wylie	

MATHEMATICS, TRIGONOMETRY

Frederick Barton Bradeen, Jr.	John Howard Speer
Donald Penniman Wylie	

PHILOSOPHY

Robert Moulthrop Mears

PHYSICS

Ralph Merrill Evans	Stuart Nash Scott
Eugene Fleming McCarthy	Walter Egan Trevvett

SPANISH

Stuart Nash Scott

CUM LAUDE SOCIETY

These members of the class of 1923 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges

Jairus Hurlbut Searle Allis  
Frederick Barton Bradeen Jr.  
Charles Brewster Conwell  
Ralph Merrill Evans  
Owen Richardson Garfield  
Byron Douglas Harris  
Malcolm Stuart McComb  
Frank Watson Newman  
Fred Otis Newman

Robert Moulthrop Mears  
Sargent Stephen Rowe  
Stuart Nash Scott  
John Howard Speer  
Walter Egan Trevvett  
Benner Creswill Turner  
Robert Wayland-Smith  
Gordon Read Weaver  
Harold Albert William West

# CLASS OF 1923

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The following students, members of the class of 1923 unless otherwise indicated, have entered college.

AMHERST — Miner William Merrick, Earl Whitemore Merrill.

BOWDOIN — Gibson Ernest Craig, John Anderson Lord, Jr., Henry Charles Renouf, Quincey Queen Shan Sheh.

BROWN — Harry George Remington.

CARLETON COLLEGE — Charles Lydston Bliss, Malcolm King Burton (1924).

CLARK UNIVERSITY — Seymour Chamberlain Hammond (1924), John Lovett Peters (1924).

CORNELL — Frederick Barton Bradeen, Jr., Wilson Hamilton, Paul Fairbanks Rhines.

DARTMOUTH — Jairus Searle Hurlbut Allis, Richard Phillip Carter (1922), Ira Gordon Colby, Jr., Owen Richardson Garfield, Frell McDonald Owl (1925), Montague Burrell Phillips, Douglas Calvin Warner.

HARVARD — Leo Francis Daley, Percival Dove, Jr., Robert Johnston Dunkle, Jr., Henry Salmon Dyer, William Partridge Ellison, Paul Kenneth Elwell, Cheever Hamilton Ely, Thomas Flint, Howland Coit Francis, Lewis Henderson Gordon, Hervie Eugene Harris, Charles Francis Long, Richard Noel Lord, Malcolm Stuart McComb, Joseph Ayer MacKinnon, Robert Moultrap Mears, Hiram Francis Mills, John Hill Monroe, Howard Hartwell Moody, Ross Edwards Pierce, Francis Bullard Richards, 3d, Sargent Stephen Rowe, Sidney Stanley Rudman, Russell Train Smith, Jesse Myron Stern, Walter Egan Trevvett, Benner Creswill Turner, Russell White, Jr., Cyrus Gordon Wright (1922), John Goddard Wright.

HAVERFORD — Natt Morrill Emery, Jr.

UNIVERSITY OF MAINE — Henry Warren Saunders, Jr.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY — William Dunham Birch, Frank Dawson Carey (1924), George Bapst Darling, Jr., Ernest Homer Dodge, Ralph Merrill Evans, Harry Edward Franks, Aymer Turnbull Mercer, David Anson Rosenthal, Edward Rich Vose, Donald Penniman Wylie.

UNIVERSITY OF MICHIGAN — John Phelps Card, (1924), Willard Barnhart Crosby (ex-1923), Harry Randel Dickinson (ex-1923), Joseph Sexton Vogt, (ex-1923).

MIDDLEBURY COLLEGE — Edward Payson Crane.

UNIVERSITY OF PENNSYLVANIA — Roy Edward Slagle (1924), Emanuel Max Weil.

PRINCETON — Godwin Munn Castleman, Charles Brewster Conwell, John Wilson Ely, William Campbell Gay, Roger Denise Greene, Robert Ogden Hereford, Charles Durand James, Walter Henry Liebman, Jr., Charles Disbrow

Lloyd, Gordon Palmer McNeer, John Curtis Marshall, Frederic Stark Newberry, Marshall Lyne Posey, William Beekman Van Alstyne, Jr., John Van Duyn, 2d.

LELAND STANFORD UNIVERSITY — Frederick Engstrum.

WESLEYAN — Clinton Frederick Parkinson, Carroll Robbins Wetzel.

WILLIAMS — George Gray, 2d (1924), John Hudson Hollis, Jr., Frank Watson Newman, Fred Otis Newman, Jerome Hosmer Remick, Jr. (1924), Robert Wayland-Smith.

UNIVERSITY OF WISCONSIN — John Aumock Cory, Richard Dunbar Miller (1924).

YALE — Otto Antonio Alcaide, Robert Palmer Anderson, George Jay Babson (ex-1923), Victor Stoddard Bigelow, Albert Cook Blanchard, William Edward Bradford Boardman, Cecil Borg (ex-1924), James Gould Bruce, George Bradley (1924), John Hart Carpenter, Richard Bushnell Chalker, William Blackstone Chappell, Hedley Vicars Cooke, Jr., Richard Dana, Palmer York Epler, John Noyes Failing, John Frederick Fitch, 3d, George Alfred Fletcher, 2d, William Jenkins Foote, William Raymond Coffin Ford, Willard R. S. Foster, (1924), Charles Briggs Gettys (1924), Francis Ormes Goodwill, Alexander Dorward Gordon, Eugene Brainard Graves, Eric Hall Haight, Byron Douglas Harris, Herbert Donald Harris, William Edward Heald, Ellis Kendrick Heath, Richard Burt Hodges, Edward Cornelius Humphrey, William Arnold Hutchinson, Stanley Hoyt Ives (1922), John Crittenden Johnson, Herbert Norman Jones, George Robert Lawson, Newbold LeRoy, Jr. (1924), Allen MacMartin Look, Charles Durant Lyon, John Ashley McCandless, Eugene Fleming McCarthy, Donald Nelson McCord, William Watkins Moulton, Smith Lewis Multer, Jr., John Dudley Munger, James Verner Scaife, Jr., Stuart Nash Scott, Paul Sanford Seward, Thomas Leffingwell Shipman, Philip Baldwin Simonds, Jr., Macauley Letchworth Smith, John Howard Speer, Arthur Tallmadge Spence (1924), John Werner Stevens, Milton Wasserman, Charles Watson 3d (1924), Harold Albert William West, John McMahon Westcott, 2d.

156-500-100

# STUDENTS

## CLASSICAL DEPARTMENT

### CLASS I—SENIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Asher, Frank Lewis	<i>Boston</i>	Phillips 7
Atterholt, Frank Marion, Jr.	<i>Denver, Colo.</i>	Taylor 18
Barbour, William Tefft, Jr.	<i>Detroit, Mich.</i>	Bancroft 9
Basham, Harvey Alonzo, Jr.	<i>Shawnee, Okla.</i>	Phillips 13
Beck, Frederick	<i>New Haven, Conn.</i>	Cannon House
Beecher, George Buckingham	<i>Hillsboro, Ohio</i>	Day 16
Blunt, William Williams, Jr.	<i>Port Huron, Mich.</i>	Day 35
Brayton, Lawton Slade	<i>Fall River</i>	Bancroft 15
Brown, Gardner	<i>Hinsdale, Ill.</i>	Day 14
Chace, Richard Arnzen	<i>Tiverton, R. I.</i>	Adams 24
Chickering, John Jameson, Jr.	<i>Boston</i>	Bishop 16
Connor, Samuel Powers, Jr.	<i>Maplewood, N. J.</i>	Day 1
Crane, Cornelius	<i>Chicago, Ill.</i>	Cheever 3
Danforth, Nicholas Williamson	<i>Summit, N. J.</i>	Bishop 21
Dickson, John Paul	<i>Nantucket</i>	Berry 3
Donaldson, Donald Price	<i>Lincoln</i>	Miss Carter's
Eddy, George Alfred	<i>Newtonville</i>	Bishop 21
Eldridge, Huntington	<i>Chicago, Ill.</i>	Bishop 14
Foote, Alfred Sherman	<i>Washington, D. C.</i>	Bartlet 7
Foster, Edward Harris	<i>Andover</i>	Lupine Road
Grant, John Phillips	<i>Fairfield, Conn.</i>	Taylor 10
Hamilton, Robert Chandler	<i>Chicago, Ill.</i>	Day 29
Haskell, Nelson Cary, Jr.	<i>Amherst</i>	Bartlet 9
Hicks, Leslie Robert, Jr.	<i>Melrose Highlands</i>	Day 16
Hitchcock, Henry	<i>St. Louis, Mo.</i>	Bartlet 20
Holbrook, Gerald Clark	<i>Red Bank, N. J.</i>	Bartlet 20
Holt, Reginald Woodbury	<i>Andover</i>	74 Bartlet Street
Howe, Mark DeWolfe	<i>Boston</i>	Day 13
Jackson, Edmund Balch	<i>Cambridge</i>	Bancroft 3
Jones, William Barksdale	<i>Vaughan, Miss.</i>	Abbot 6
Kennedy, Stanton Francis	<i>Omaha, Nebr.</i>	Cannon House
Layton, Robert Reese, Jr.	<i>Bridgeville, Del.</i>	Bartlet 2
Leach, Anthony Osborne	<i>Danvers</i>	Bishop 32



NAME	HOME RESIDENCE	PRESENT ADDRESS
Learned, Ebenezer, Jr.	Norwich, Conn.	Phillips 13
LeCompte, Philip Medford	Minneapolis, Minn.	Woods 7
Lord, William Walcott	Danvers	Abbot 7
McKinlay, Robert Emmons	Yonkers, N. Y.	Bartlet 17
Miller, Winlock William, Jr.	Seattle, Wash.	Mrs. McCurdy's
Ottaway, John Palmer	St. Clair, Mich.	Day 21
Palmer, Louis Babcock	Stonington, Conn.	Eaton 6
Paskus, Richard Martin	White Plains, N. Y.	Phillips 3
Pope, John Macauley	Woodcliff Lake, N. J.	Day 4
Redpath, Robert Upjohn, Jr.	Maplewood, N. J.	Bancroft 10
Renouf, Edward Pechmann	Andover	140 Elm Street
Richardson, Arthur Welland	Charles River	Mrs. Jackson's
Roberts, Joseph Baxter	Nyack, N. Y.	Bancroft 14
Rogers, Richard	West Newton	Bishop 16
Roome, William Journeay, 3d	Plainfield, N. J.	America 1
Shoop, Wilbur Roy	Northport, L. I., N. Y.	Abbot 15
Smith, Joseph Harold	Andover	254 South Main Street
Sperry, Henry Nelson, Jr.	North Attleboro	Cannon House
Stebbins, Edwin Allen, Jr.	Rochester, N. Y.	Phillips 8
Stevenson, Malcolm Wilder	Winnetka, Ill.	Bancroft 6
Stone, Knowlton Davies	Andover	1 Locke Street
Thompson, Beverly Tucker, Jr.	Oak Park, Ill.	Bishop 2
Turney, Cortlandt Roland	Yonkers, N. Y.	Clement 13
Tyler, Philip Elmer	Kingston, R. I.	Taylor 10
van Peski, Frederik Herman	Rotterdam, Holland	Bartlet 15
Whiting, Richard George	Winter Hill	Bishop 11
Willis, Raymond Smith, Jr.	Glen Ridge, N. J.	Phillips 15
Woodward, William Harwood	Roanoke, Va.	Draper 3

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### CLASS II—UPPER MIDDLEBURY

Allen, Claude LeRoy, Jr.	Melrose	Andover 9
Armstrong, William Park, Jr.	Princeton, N. J.	Adams 22
Askren, Robert Leslie	New Concord, Ohio	Andover 2
Bailey, Arthur Chaplin	Wilmington, Del.	Blanchard 5
Barnes, Clarence Alfred, Jr.	Mansfield	Bishop 26
Beal, Bruce Hilton	Brookline	Adams 10
Bernheim, Richard	New York, N. Y.	Bartlet 14
Blanchard, Gerald Geoffrey	New York, N. Y.	Bancroft 18
Bracken, Thomas Brett	Evanston, Ill.	Day 34
Brodhead, Charles Dingman	Kingston, Pa.	Cheever 10
Bryant, Robert Bancroft	Gardner	Bartlet 4
Christenson, Charles Edwin	Burlingame, Calif.	Pemberton 5

NAME	HOME RESIDENCE	PRESENT ADDRESS
Curtis, Paul	Wellesley Hills	Bartlet 26
Dixon, George William, Jr.	Chicago, Ill.	Day 27
Drake, John Alfred	Washington, D. C.	Cheever 5
Eldridge, Harold Norton, Jr.	Northport, L. I., N. Y.	Bartlet 12
Erskine, Albert DeWolf, Jr.	Chicago, Ill.	Mrs. Jackson's
Exstein, Henry	New York, N. Y.	Park 4
Farnham, John Paulding	New York, N. Y.	Bancroft 18
Flanders, Kenneth	Winchester	Day 26
Flowers, Norman Farrand	Jackson, Mich.	Pemberton 5
Goodman, Charles Edmund, Jr.	Bryn Mawr, Pa.	Adams 4
Harrison, James Lewis	Painesville, Ohio	Day 10
Hay, Malcolm	Pittsburgh, Pa.	Bartlet 10
Healey, William Thomas	Atlanta, Ga.	Phillips 22
Hibbard, Stephen Brace	Pittsfield	Day 25
Ibbotson, Joseph Selwyn	Clinton, N. Y.	Clement 5
Keedy, Allen	Toledo, Ohio	Phillips 10
Lee, Burton James, Jr.	New York, N. Y.	Bishop 27
Linn, Francis Smith	South Zanesville, Ohio	Taylor 26
McCandless, Hugh Douglas	New York, N. Y.	Miss Carter's
Makepeace, Roger Sherman	Waterbury, Conn.	Park 1
Moore, Arthur LaCroix	Portsmouth, Ohio	Adams 17
Mulqueen, Carr	New York, N. Y.	Bishop 17
Nichols, Monroe Kimball	Andover	25 Central Street
Osborne, Leslie Becker	Guatemala City, Guatemala	Andover 5
Page, Jack Boardman	Phoenix, Ariz.	Pemberton 3
Parnall, Christopher Gregg, Jr.	Ann Arbor, Mich.	Hardy 4
Peabody, Alfred Horatio Belo	Cambridge	Bancroft 3
Pierson, Frederick Theodore, Jr.	Rochester, N. Y.	Park 2
Poore, Charles Morton	Lawrence	Bishop 19
Proudfoot, David Martin	Cambridge	Adams 10
Ridgway William Combs, Jr.	Englewood, N. J.	Eaton 1
Rolfe, Maurice Wyman	Swampscott	Bancroft 16
Rossi, Henry	Lawrence	Bishop 15
Rylee, Robert Tilmon	Memphis, Tenn.	Eaton 6
Ullman, James Ramsey	New York, N. Y.	Taylor 22
Vaill, Charles Beecher Holmes	Winsted, Conn.	Mr. Kelley's
Vaughan, Richard Farries	Newton Center	Abbot 13
Watson, George Landon	Kokomo, Ind.	Taylor 9
Weeks, Edward Walsh	Andover	19 Wolcott Avenue
Whitney, Alfred Gibson	Princeton	Park 5
Woolley, Charles Chamberlain	New York, N. Y.	Adams 3
Woolsey, Convers Keith	Aiken, S. C.	Bishop 8
Wylie, Henry Woodward	Torrington, Conn.	America 5

## CLASS III—LOWER MIDDLELERS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Alger, Frederick Moulton, Jr.	<i>Detroit, Mich.</i>	Cheever 1
Armstrong, George Nathan, Jr.	<i>New York, N. Y.</i>	Bishop 22
Armstrong, George Purves	<i>Princeton, N. J.</i>	Adams 22
Bacon, Edward Leonard, Jr.	<i>New Haven, Conn.</i>	Hardy 3
Bain, William Joseph, Jr.	<i>Lawrence</i>	Lawrence
Biery, Francis Joseph	<i>Andover</i>	45 Salem Street
Blaikie, Cameron, Jr.	<i>Englewood, N. J.</i>	Churchill 4
Boxall, George Warwick	<i>New York, N. Y.</i>	Tucker 3
Briggs, Jack Leonard	<i>Winnipeg, Manitoba, Canada</i>	Farrar 3
Carter, Edward Clark, Jr.	<i>Briarcliff Manor, N. Y.</i>	Churchill 5
Carter, William Draper	<i>Briarcliff Manor, N. Y.</i>	Churchill 5
de la Vergne, Chester Rhoades, Jr.	<i>Banff, Alberta, Canada</i>	Taylor 16
Diman, Ezra Sampson	<i>Bryantville</i>	Pemberton 2
Doggett, Frank Aristides	<i>Jacksonville, Fla.</i>	Mrs. Gardner's
Drake, James Benjamin	<i>Bath, Me.</i>	Johnson 28
Elliot, Robert Lamoureaux	<i>Medford</i>	Day 9
Ellis, Ezekiel John	<i>Covington, La.</i>	Eaton 3
Emrich, Duncan Black MacDonald	<i>Elmhurst, L. I., N. Y.</i>	Abbot 9
Ferry, Chamberlain Spear	<i>Clinton, N. Y.</i>	Churchill 6
Francis, Daniel Marion	<i>Phoenix, Ariz.</i>	Johnson 27
Fuller, James Constant	<i>White Plains, N. Y.</i>	Eaton 1
Garfield, John French	<i>Middleboro</i>	Bishop 34
Hills, John Henry	<i>Northampton</i>	Mr. Stott's
Houghton, Augustus Seymour, Jr.	<i>New York, N. Y.</i>	Adams 11
Howe, Frederick Ely	<i>Boston</i>	Park 6
Huesmann, Louis MacDonald	<i>Indianapolis, Ind.</i>	America 4
Keesling, Francis Valentine, Jr.	<i>San Francisco, Calif.</i>	Taylor 20
Kohn, Philip Corbin	<i>Farmington, Conn.</i>	Williams Hall
LeBoutillier, George Tyrroll	<i>Andover</i>	3 Orchard Street
Lobb, John Simonds	<i>Munising, Mich.</i>	Miss Foster's
Luce, Frank Leonard, Jr.	<i>Boston</i>	Mr. L. C. Newton's
McCarthy, Daniel Joseph	<i>Andover</i>	20 High Street
Marshall, Warner, Jr.	<i>Larchmont, N. Y.</i>	Adams 5
Nast, Alex Daniel, Jr.	<i>Chicago, Ill.</i>	Mrs. Roberts's
Newcomb, Wyllys Stetson	<i>Arlington, N. Y.</i>	Pemberton 3
Poland, Warren Morrison	<i>Wakefield</i>	Tucker 1
Poore, George Capron	<i>Lawrence</i>	Lawrence
Quimby, Allen, Jr.	<i>Portland, Me.</i>	Johnson 14
Quinn, Carroll George	<i>Boston</i>	Blanchard 3
Reed, Willard, Jr.	<i>Cambridge</i>	Williams Hall
Rogers, Francis Clark	<i>West Newton</i>	Adams 14
Ropes, Edward Jackson Lowell	<i>Cambridge</i>	Taylor 15
Rothschild, Fuller Maxwell	<i>Chicago, Ill.</i>	Blanchard 2
Snell, William Wingate	<i>Helena, Mont.</i>	Bishop 3

NAME	HOME RESIDENCE	PRESENT ADDRESS
Spaeth, Paul Earnest	<i>Princeton, N. J.</i>	Phillips 10
Sprigg, John McMahon	<i>Dayton, Ohio</i>	Johnson 23
Stafford, Richard Rockwell	<i>Stamford, Conn.</i>	Day 11
Swift, William Henry, 3d	<i>Montclair, N. J.</i>	Tucker 3
Taylor, Donald Walker	<i>Worcester</i>	Day 6
Thompson, Wendell Bassett	<i>Fall River</i>	Phillips 19
Thurber, Francis Beattie, Jr.	<i>New York, N. Y.</i>	Abbot 17
Tweed, Henry Howe	<i>Phoenix, Ariz.</i>	Taylor 6
Van Wicklen, Frederick Miller, Jr.	<i>Englewood, N. J.</i>	Adams 12
Wallner, Louis Woodruff, Jr.	<i>Holderness, N. H.</i>	Williams Hall

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## CLASS IV—JUNIORS

Allen, George Milford	<i>Enfield, Conn.</i>	Williams Hall
Allie, Harold Joseph	<i>Andover</i>	Mr. Darling's
Askren, Charles Alexander	<i>New Concord, Ohio</i>	Andover 2
Barrows, Kilbrith Jordan	<i>Winchester</i>	Farrar 1
Bartlett, Frederick Pearson	<i>New York, N. Y.</i>	Park 5
Bigwood, David Edwards, Jr.	<i>West Roxbury</i>	Taylor 3
Bliss, Frederick Warren	<i>Newburyport</i>	Johnson 26
Bliss, Preston Lovell	<i>Wilmington, Del.</i>	Williams Hall
Boutwell, Samuel Arthur	<i>Andover</i>	67 Shawsheen Road
Bowser, Howard Bertrand	<i>Lawrence</i>	Lawrence
Bradford, George Knight	<i>Portland, Me.</i>	Blanchard 4
Bradford, William Swanton	<i>Andover</i>	138 Main Street
Burr, Douglas Eugene	<i>Buffalo, N. Y.</i>	Berry 4
Cadigan, William Dennis	<i>Spokane, Wash.</i>	89 Main Street
Carpenter, Francis Forfar	<i>New Rochelle, N. Y.</i>	Taylor 21
Chace, William Niels	<i>Tiverton, R. I.</i>	Williams Hall
Chadwick, Daniel	<i>Old Lyme, Conn.</i>	Andover 1
Choate, Joseph Emery	<i>Lawrence</i>	Lawrence
Clark, LeRoy, Jr.	<i>Englewood, N. J.</i>	Williams Hall
Clutia, Carleton Emory, Jr.	<i>Boston</i>	Mr. Tower's
Cook, Rowland Bowen	<i>New Bedford</i>	Taylor 17
Crowell, Robert Leland	<i>Upper Montclair, N. J.</i>	Williams Hall
*Danforth, Noël Delaplaine	<i>Summit, N. J.</i>	Williams Hall
Dater, Philip	<i>Stamford, Conn.</i>	Blanchard 7
Davis, Phillip Williams	<i>Binghamton, N. Y.</i>	Pease 10
Dean, Edward Paige	<i>Harrisonburg, Va.</i>	Abbot 15
Deane, Raymond Wilcox	<i>Randolph</i>	Day 3
Dickerman, Charles Heber	<i>New York, N. Y.</i>	Williams Hall
Elsas, Herbert Rothschild	<i>Atlanta, Ga.</i>	Williams Hall
Emery, Wendell Holmes	<i>Rockland, Me.</i>	Williams Hall

\*Deceased, April 4, 1924



NAME	HOME RESIDENCE	PRESENT ADDRESS
Emrich, Richard Stanley Merrill	<i>Elmhurst, L. I., N. Y.</i>	Williams Hall
Erskine, John Brower	<i>Chicago, Ill.</i>	Mrs. Jackson's
Espy, Elmer Clarke	<i>Logansport, Ind.</i>	North Andover
Fasnacht, Allen Meyner	<i>Middletown, Pa.</i>	Adams 9
Fichthorn, Luke Eberly, Jr.	<i>Southington, Conn.</i>	Mr. Stott's
Fisher, Bennett	<i>Greenwich, Conn.</i>	Williams Hall
Flynn, Harry Francis	<i>Fall River</i>	Tucker 1
Frost, Edmund Locke	<i>Arlington</i>	Blandhard 1
Gilmore, Robert Capen, Jr.	<i>Rutland, Vt.</i>	Clement 11
Goodwillie, James Gunn	<i>Chicago, Ill.</i>	46 Salem Street
Gould, Henry Sanders	<i>New York, N. Y.</i>	Williams Hall
Gould, Willard Joseph, Jr.	<i>Southington, Conn.</i>	Mr. Tower's
Grainger, Geoffrey	<i>Brooklyn, N. Y.</i>	Taylor 17
Graves, Hubert Newton	<i>Providence, R. I.</i>	Clement 7
Gray, Robert	<i>Gardiner, Me.</i>	Williams Hall
Gregg, James Bartlett	<i>Hampton, Va.</i>	Williams Hall
Gregory, Philip Spencer	<i>Derby, Conn.</i>	Adams 9
Grover, Elmer James	<i>Andover</i>	7 Harding Street
Groves, Samuel Austin	<i>Bradford, Pa.</i>	Williams Hall
Hardy, Charles Colburn	<i>Andover</i>	22 William Street
Harrington, Howard DeWitt	<i>Andover</i>	18 Chapel Avenue
Henderson, George Maes	<i>Brookline</i>	Williams Hall
Henry, Richard Morris	<i>Bronxville, N. Y.</i>	Williams Hall
Hirsh, Allan Mortimer, Jr.	<i>Montclair, N. J.</i>	Clement 2
Hopkins, Stephen Davis	<i>New York, N. Y.</i>	Wood 6
Houston, John Coates, Jr.	<i>Paterson, N. J.</i>	Williams Hall
Hunt, Charles Raymond	<i>Waban</i>	Mr. Stott's
Huxley, William Pittman	<i>Tenafly, N. J.</i>	Hardy 1
Jackson, Sidney Richmond	<i>New York, N. Y.</i>	Clement 2
Jacob, John Laird	<i>New York, N. Y.</i>	Johnson 3
Jones, Harry Towne, Jr.	<i>Ridgewood, N. J.</i>	Williams Hall
Judge, Robert Scott	<i>Waterbury, Conn.</i>	Pease 10
Keener, Elwood Marlin	<i>Middletown, Pa.</i>	Adams 16
Kimball, Chester Frayer	<i>Sistersville, W. Va.</i>	Farrar 2
Kimball, James Avery	<i>Hingham</i>	Williams Hall
Kimberly, James Holbrook	<i>Neenah, Wisc.</i>	Johnson 21
Knight, Carlton Edward	<i>Brockton</i>	Cannon House
Kohler, Robert Eugene	<i>Kohler, Wisc.</i>	Johnson 5
Lamont, Walter MacLeod, Jr.	<i>Andover</i>	25 Lowell Street
Lewis, Henry Bangs	<i>Huntingdon, Pa.</i>	America 1
Long, Malcolm Graham	<i>East Blue Hill, Me.</i>	Shawsheen Road
Marshuetz, Adolph G.	<i>Larchmont, N. Y.</i>	Day 32
Mathews, Robert Stuart	<i>New York, N. Y.</i>	Williams Hall
Merrill, William Fessenden, 3d	<i>Warwick, N. Y.</i>	Williams Hall
Moser, John Hardison	<i>Rochester, N. Y.</i>	Park 3
Nagelvoort, Adriaan Wahl	<i>Buffalo, N. Y.</i>	Berry 4



NAME	HOME RESIDENCE	PRESENT ADDRESS
Norcross, John Wells	<i>Medford</i>	Williams Hall
Northrop, Seymour Edward	<i>Spokane, Wash.</i>	Day 26
Ogden, Alfred	<i>Kinderhook, N. Y.</i>	Williams Hall
Olsson, Karl Hjalmar James	<i>Northampton</i>	Pease 12
Osborne, Warren Preble	<i>Lynn</i>	Williams Hall
Packer, William Satterlee, Jr.	<i>Winchester</i>	Adams 20
Paine, Edward Bragg	<i>Woodmere, L. I., N. Y.</i>	Williams Hall
Parker, Winthrop, Jr.	<i>Manchester, N. H.</i>	Pease 11
Parsons, Robert	<i>Kennebunk, Me.</i>	Williams Hall
Parsons, William	<i>Kennebunk, Me.</i>	Williams Hall
Pendleton, Nelson Augustus	<i>Andover</i>	3 Kensington Street
Pigeon, Abram Standish	<i>East Boston</i>	Johnson 18
Powell, Edward Henry	<i>Burlington, Vt.</i>	Williams Hall
Rickard, Edward Michael, Jr.	<i>Andover</i>	248 North Main Street
Rizzo, Frank John	<i>Andover</i>	Brothers' Field
Robertson, John Ambrose	<i>Andover</i>	6 Avon Street
Schultz, Frank August	<i>West Tisbury</i>	Taylor 3
Schwartz, Harold	<i>Plainfield, N. J.</i>	Adams 19
Smith, Burton Cheney	<i>Rochester, N. Y.</i>	Churchill 3
Smith, George Gaines	<i>Rutland, Vt.</i>	Williams Hall
Smith, Julian John	<i>Melrose</i>	Williams Hall
Stanbon, Charles Harry	<i>Swampscott</i>	Williams Hall
Stanley, William Edwin, Jr.	<i>Chicago, Ill.</i>	Williams Hall
Stebbins, Henry Hamlin, 3d	<i>Rochester, N. Y.</i>	Williams Hall
Stewart, Gordon	<i>Omaha, Nebr.</i>	Cheever 7
Sundown, Roland Burnett	<i>Akron, N. Y.</i>	Clement 9
Sutton, Arthur Evans	<i>Highland Park, Mich.</i>	Pease 11
Swain, Howard Townsend, Jr.	<i>Boston</i>	Johnson 19
Swoope, Walter Moore	<i>Merion Station, Pa.</i>	Johnson 25
Taylor, William Davis	<i>Boston</i>	Johnson 19
Teller, William Romer, Jr.	<i>Boise, Idaho</i>	Johnson 7
Thompson, Augustus Porter, 3d	<i>Andover</i>	Williams Hall
Tilden, Calvin Sylvester, Jr.	<i>Swampscott</i>	Williams Hall
Trott, Howard Spencer	<i>Andover</i>	85 Central Street
Turner, Roger Chamberlain, Jr.	<i>Paterson, N. J.</i>	Williams Hall
Vaill, Dudley Landon, Jr.	<i>Winsted, Conn.</i>	Miss Hinchcliffe's
Walker, Thomas	<i>Andover</i>	121 Main Street
Watt, Robert Speer	<i>Pittsburgh, Pa.</i>	Blanchard 1
Wernher, Philip	<i>Omaha, Nebr.</i>	Cheever 7
Wilmerding, Elbert	<i>Flushing, L. I., N. Y.</i>	Williams Hall

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# SCIENTIFIC DEPARTMENT

## CLASS A—SENIORS

NAME	HOME RESIDENCE	PRESENT ADDRESS
Allen, Richard Bedford	<i>Andover</i>	147 Main Street
Askew, Henry Ess	<i>Kansas City, Mo.</i>	Bancroft 14
Ballou, Donald Henry	<i>Chester, Vt.</i>	Draper 6
Beardsley, Walter Raper	<i>Elkhart, Ind.</i>	Bartlet 18
Bixler, Paul Edwin	<i>Lençoes, Bahia, Brazil</i>	Bancroft 7
Blank, Ralph Edward	<i>Glen Ridge, N. J.</i>	Cheever 9
Block, Philip Dee, Jr.	<i>Chicago, Ill.</i>	Bishop 18
Block, Richard	<i>Scarsdale, N. Y.</i>	America 8
Blunt, Charles Nash	<i>Port Huron, Mich.</i>	Day 33
Bolster, Richard Daniell	<i>West Newton</i>	Adams 10
Booth, Albert Washington	<i>Methuen</i>	Bishop 34
Booth, Louis Curtis	<i>New Britain, Conn.</i>	Bishop 14
Bradley, Walter Peters	<i>Houston, Texas</i>	Bartlet 7
Brown, Gordon Kenneth	<i>Keene, N. H.</i>	Abbot 6
Bulkley, Chester Beach	<i>Springfield</i>	Pease 9
Burns, Samuel Campbell	<i>Cambridge</i>	Day 3
Bush, William Brainard	<i>New York, N. Y.</i>	Phillips 21
Campopiano, Fred	<i>Lawrence</i>	Lawrence
Carpenter, Eugene Witter	<i>Oneida, N. Y.</i>	Bancroft 8
Carter, George Robert, Jr.	<i>Honolulu, H. T.</i>	Bishop 35
Cary, John Reeder	<i>Cleveland, Ohio</i>	Day 2
Case, Christopher Morrison	<i>Willimantic, Conn.</i>	Day 22
Chute, Edward Ensley	<i>Lowell</i>	Bancroft 15
Clark, Robert Browning, Jr.	<i>Haverhill</i>	Pease 14
Collins, Frederic William	<i>Whitman</i>	Johnson 4
Cookman, Robert Rollen, Jr.	<i>Fitchburg</i>	Bartlet 24
Cornish, Charles Hubbard	<i>Maplewood, N. J.</i>	Day 35
Cragin, Stuart Wilson	<i>Worcester</i>	Bishop 4
Cross, Kent Converse	<i>Winchendon</i>	Bishop 33
Cuddeback, Cornelius Elting, 3d	<i>Port Jervis, N. Y.</i>	Cheever 2
Dean, Henry Bower	<i>Harrisonburg, Va.</i>	Cheever 8
Dickerman, William Carter, Jr.	<i>New York, N. Y.</i>	Bartlet 16
Dudley, James Drew	<i>Cambridge</i>	Berry 3
Earle, Victor Montague, Jr.	<i>Yonkers, N. Y.</i>	Abbot 5
Edson, Edward Gilroy, Jr.	<i>Beaumont, Texas</i>	Bartlet 25
Edwards, William Seymour	<i>Brooklyn, N. Y.</i>	Day 29
Evans, Weller Burns	<i>East Orange, N. J.</i>	Phillips 17
Fain, Earl, Jr.	<i>Dallas, Texas</i>	Taylor 24
Fisher, John Milligan	<i>Pittsburgh, Pa.</i>	Bishop 35
Flynn, Grant Yetman	<i>Rye, N. Y.</i>	Phillips 12
Gaines, Thomas Jefferson, Jr.	<i>Greenwich, Conn.</i>	Bartlet 20

NAME	HOME RESIDENCE	PRESENT ADDRESS
Gartley, Alonzo	Honolulu, H. T.	Andover 4
Glendinning, Geoffrey	Lawrence	Day 31
Grace, Morgan Hatton, Jr.	Great Neck, L. I., N. Y.	Taylor 18
Ham, Clifford Dudley, Jr.	Managua, Nicaragua	Bartlet 28
Hammersley, William Spode	Norwood	Bishop 22
Harlow, John Miller	Duluth, Minn.	Mr. Kelley's
Harriman, Lawrence Manning	North Wilmington	Abbot 13
Harvey, John Stanley Benedict	Traverse City, Mich.	Phillips 6
Harwood, Donald Lee	New London, Conn.	Bishop 28
Hatch, Harold Ames, Jr.	New York, N. Y.	Clement 3
Henry, Stuart Compton	Andover	29 Central Street
Hocking, Richard Boyle O'Reilly	Cambridge	Bishop 12
Hogue, Oliver Driscoll, Jr.	Brookline	Bishop 20
Hooper, John Simpson	Auburn, Me.	Bishop 3
Howe, Thorndike Dudley, Jr.	Boston	Day 17
Huber, John Frederick, Jr.	Buffalo, N. Y.	Dr. Sawyer's
Hutcheson, Joseph Chappell, 3d	Houston, Texas	Eaton 5
James, William Gilbert	Brooklyn, N. Y.	Phillips 22
Jennings, Edward Morton, Jr.	Winthrop	Day 5
Johnstone, Vanderburgh	Pasadena, Calif.	Bartlet 20
Jones, Harry Allen	Pleasantville, N. Y.	Williams Hall
Kahlo, Elisha Havens	Indianapolis, Ind.	Adams 1
Keator, William Chauncey, Jr.	Wayne, Pa.	Bartlet 18
Keep, Champness Terry Sedgwick	New York, N. Y.	Taylor 25
Kelly, Byron Case	Sodus, N. Y.	Taylor 12
Kelly, William Tolson, Jr.	New Haven, Conn.	Bishop 34
Kern, James Simon	Middletown, Pa.	America 1
Knight, Richard Custer	Melrose	Adams 8
Kohler, Carl James	Kohler, Wisc.	Day 24
Larsen, George Harriman	Brookline	Bartlet 25
Lauchheimer, Alan	Far Rockaway, L. I., N. Y.	Bishop 1
Levy, Robert Morris	New York, N. Y.	Mr. Tower's
Linson, Paul Jordan	Kingston, N. Y.	Adams 18
Lockett, John	Winnetka, Ill.	Bancroft 3
Long, Brian Bancroft	Stamford, Conn.	Phillips 14
McClellan, John	Woodstock, Conn.	Taylor 24
Mead, James Jennings, Jr.	Pittsburgh, Pa.	Bishop 31
Miller, William Whipple	Winnetka, Ill.	Abbot 4
Milliken, LeRoy Crosby	Melrose	Melrose
Mordock, John Bayley	Winnetka, Ill.	Bancroft 9
Morris, Richard Taylor	Hamilton, N. Y.	Bancroft 17
Mott, John Grenville	Highland Park, Ill.	Bishop 36
Mumby, George Ernest	Palmyra, N. Y.	Bancroft 12
O'Connell, Clinton Paul	Hackensack, N. J.	Bartlet 13
Patrick, Gerard Vermilye	Elyria, Ohio	Taylor 11
Peck, Irving Hobart, Jr.	Derby, Conn.	Adams 15
Peelle, Stanton Canfield, Jr.	Chevy Chase, Md.	Taylor 5

NAME	HOME RESIDENCE	PRESENT ADDRESS
Penny, George Wilson, Jr.	<i>Seattle, Wash.</i>	Mrs. McCurdy's
Perkins, Thomas Lee	<i>Upper Montclair, N. J.</i>	America 3
Phillips, John	<i>Upper Montclair, N. J.</i>	America 3
Potter, Daniel Peirce	<i>North Adams</i>	Bancroft 12
Quarrier, Sidney Sayre	<i>Short Hills, N. J.</i>	Bartlet 11
Reed, Morris Houghton, Jr.	<i>St. Joseph, Mo.</i>	Bishop 23
Riggs, Theodore Scott	<i>Washington, D. C.</i>	Bartlet 27
Rindlaub, John Harry, Jr.	<i>Fargo, N. D.</i>	Day 15
Robertson, John Ferguson	<i>North Tarrytown, N. Y.</i>	Bartlet 17
Root, Howard Stockwell	<i>Newport, Vt.</i>	Dr. Sawyer's
Rosenbaum, Emanuel Frank, Jr.	<i>New York, N. Y.</i>	Day 36
Samper, Ernesto	<i>Bogotá, Colombia, S. A.</i>	Phillips 12
Sanborn, George Knight	<i>Andover</i>	5 Locke Street
Sanford, Charles Hamilton, Jr.	<i>Syracuse, N. Y.</i>	Phillips 1
Saunders, Olin Alvin	<i>Cambridge</i>	Phillips 20
Sawyer, Charles Henry	<i>Andover</i>	Bartlet 30
Schulte, Arthur David	<i>New York, N. Y.</i>	Bishop 6
Schulten, Alexis John, Jr.	<i>Louisville, Ky.</i>	Draper 3
Shenk, Wilbur, Jr.	<i>Pittsburgh, Pa.</i>	Mrs. Roberts's
Shepard, Francis Guernsey	<i>Dover</i>	Mr. Stott's
Skinner, Morris Phillips	<i>Madison, N. J.</i>	Bartlet 12
Smith, Dudley Tenney	<i>Montclair, N. J.</i>	Bartlet 26
Smith, Keith, Jr.	<i>Linwood, Utah</i>	Bartlet 30
Smith, Samuel Bailey, 2d	<i>Laconia, N. H.</i>	Day 10
Spear, Arthur Prince, Jr.	<i>Brookline</i>	Phillips 18
Spiel, Robert Edward	<i>Chicago, Ill.</i>	Abbot 4
Stephens, William	<i>Plymouth</i>	Bartlet 19
Stevenson, George Smith	<i>Winnetka, Ill.</i>	Bancroft 6
Stone, Homer Reed	<i>New Rochelle, N. Y.</i>	Day 28
Thompson, Edwin Turner	<i>Fall River</i>	Phillips 19
Tolman, William Adams	<i>Concord</i>	Day 22
*Tracy, Charles Alden, Jr.	<i>Meriden, N. H.</i>	Clement 10
Tsai, Kuo Fong	<i>Tientsin, China</i>	Day 34
Wadhams, William Henderson, Jr.	<i>Riverdale, N. Y.</i>	Phillips 20
Waite, John Day	<i>Crown Point, N. Y.</i>	Bartlet 3
Walker, Stoughton	<i>St. Joseph, Mo.</i>	Bartlet 2
Ward, John Chamberlain	<i>Buffalo, N. Y.</i>	Mr. Tower's
Ward, Thomas, 2d	<i>Fort Ethan Allen, Vt.</i>	Andover 6
Watson, George Clarke	<i>Oklahoma City, Okla.</i>	Adams 2
Wells, Eben Neal	<i>Lawrence</i>	Lawrence
Wells, Edward Payson, 2d	<i>Minneapolis, Minn.</i>	Bishop 2
White, Alden Darling	<i>Syracuse, N. Y.</i>	Bancroft 7
Wingate, Frank Poucher	<i>Arlington, N. J.</i>	Bishop 23
Wood, Robert Julian	<i>Decatur, Ill.</i>	Bartlet 19
Woods, George Edward, Jr.	<i>Astoria, L. I., N. Y.</i>	Day 23

\*Deceased, January 29, 1924.



## CLASS B—UPPER MIDDLE

NAME	HOME RESIDENCE	PRESENT ADDRESS
Alexander, Walter	<i>Aurora, Ill.</i>	Mrs. Jackson's
Ames, Edward Winslow, Jr.	<i>Annapolis, Md.</i>	Bartlet 8
Anthony, Warren Wilcox	<i>Portsmouth, R. I.</i>	Miss Foster's
Atkinson, Ralph Blaisdell	<i>Georgetown</i>	Cannon House
Austin, Richard Coffin	<i>Nantucket</i>	Clement 6
Babcock, Theodore King	<i>Cambridge</i>	Taylor 2
Bacon, Stephen Champlin	<i>Seattle, Wash.</i>	Cannon House
Bannister, Pearson Frederick	<i>Meriden, Conn.</i>	Pemberton 1
Barber, Courtenay, Jr.	<i>Chicago, Ill.</i>	America 2
Barber, Robert Stanton	<i>Westerly, R. I.</i>	Johnson 10
Barnes, Melvin Bunker	<i>Andover</i>	Twin Cedar Farm
Beeson, John Kennedy	<i>Pittsburgh, Pa.</i>	Mrs. Jackson's
Billhardt, Karl Fred	<i>Brockton</i>	Eaton 2
Bixler, Henry Elwell	<i>Lençoes, Bahia, Brazil</i>	Day 9
Bodwell, Henry Arnold	<i>Andover</i>	31 Morton Street
Borah, Charles Edward	<i>Phoenix, Ariz.</i>	Abbot 14
Bradley, George Goodnow	<i>Hartford, Conn.</i>	Day 12
Brady, Stanley Aldridge	<i>Rochester, N. Y.</i>	Andover 6
Briney, Mark Rush, Jr.	<i>Yonkers, N. Y.</i>	Johnson 25
Brockelman, Bernard Brinkhaus	<i>Fitchburg</i>	Taylor 7
Bryant, John Walden	<i>West Newton</i>	Phillips 1
Buckley, Charles William	<i>Swampscott</i>	Bancroft 16
Burton, Myron Simmons	<i>Forest Hills, L. I., N. Y.</i>	Abbot 8
Bush, Kimberly	<i>New York, N. Y.</i>	Phillips 21
Bushnell, Lowell Francis	<i>Danville, Ill.</i>	Taylor 23
Buss, Eugene Rowell, Jr.	<i>Wyoming, Ohio</i>	Bishop 33
Caine, Robert John	<i>Germantown, Pa.</i>	Taylor 27
Case, John McDougall	<i>Darien, Conn.</i>	Draper 5
Cheney, Gilbert Cunningham	<i>Southbridge</i>	Bartlet 9
Clarke, Lawrence Litchfield	<i>Southbridge</i>	Bancroft 17
Coates, Douglas Bruce	<i>North Andover</i>	North Andover
Colquhoun, Gordon Lee	<i>Andover</i>	38 Chestnut Street
Cotton, Benjamin Wilbur, Jr.	<i>Omaha, Nebr.</i>	Day 20
Cox, John Duncan	<i>St. Joseph, Mo.</i>	Bartlet 30
*Coxe, Brinton	<i>Philadelphia, Pa.</i>	Bishop 13
Cragin, Malcolm Allen	<i>Worcester</i>	Bishop 4
Curran, James Morton, Jr.	<i>Montclair, N. J.</i>	Berry 1
Curtis, William Elroy	<i>South Orange, N. J.</i>	Bancroft 10
Dixon, John Wyllys	<i>East Cleveland, Ohio</i>	Cheever 2
Dolge, Lloyd Karl	<i>Westport, Conn.</i>	Cheever 6
Dorr, Dudley Huntington, Jr.	<i>Lancaster</i>	Bishop 25
Dove, George	<i>Andover</i>	20 Salem Street
Downing, Henry Craig	<i>Louisville, Ky.</i>	America 9

\*Deceased, March 31, 1924.



NAME	HOME RESIDENCE	PRESENT ADDRESS
Drummond, John Landells	<i>Bronzville, N. Y.</i>	Bishop 27
English, Benjamin Farren	<i>New Haven, Conn.</i>	Andover 1
Fishel, Carlton Mark	<i>New York, N. Y.</i>	Johnson 3
Fisher, Agnew	<i>Greenwich, Conn.</i>	Johnson 8
Flynn, John Doyle	<i>Fall River</i>	Day 27
Foster, Frank Pray	<i>Montclair, N. J.</i>	Clement 1
Fox, Douglas Claughton	<i>Plandome, L. I., N. Y.</i>	Day 4
Foxall, Douglas Hanley	<i>Rochester, N. Y.</i>	Phillips 8
Franco, Hernàn Ricardo	<i>San Juan, Porto Rico</i>	Cannon House
Geer, William Allyn	<i>Norwich, Conn.</i>	Draper 2
Glock, Ralph Charles	<i>Meriden, Conn.</i>	Taylor 11
Grace, John Eden	<i>Great Neck, L. I., N. Y.</i>	Mr. Kelley's
Hanley, Francis Joseph, Jr.	<i>Whitman</i>	Taylor 23
Harris, James Dexter	<i>Malden</i>	Adams 7
Hawkes, Albert Whitfield	<i>Montclair, N. J.</i>	Clement 4
Heilman, William Milton	<i>Kittanning, Pa.</i>	Day 33
Hinsdale, Charles Linsley	<i>Meriden, Conn.</i>	Taylor 9
Hyde, Samuel, 2d	<i>Fall River</i>	Johnson 10
James, Douglas	<i>Brooklyn, N. Y.</i>	Miss Carter's
Jones, Daniel Fiske, Jr.	<i>Boston</i>	Cannon House
Keany, Matthew	<i>Andover</i>	32 Morton Street
Kemp, Louis Franklin	<i>Great Neck, L. I., N. Y.</i>	Bishop 24
Kieselhorst, Sidney Barnes	<i>St. Louis, Mo.</i>	Cheever 4
Layman, Daniel Wonderlich, Jr.	<i>Indianapolis, Ind.</i>	Adams 4
Lindsay, David, 3d	<i>Wilmington, Del.</i>	Phillips 11
Look, Frank Byron	<i>West Tisbury</i>	Draper 5
Loveland, Charles Noyes, Jr.	<i>Wilkes-Barre, Pa.</i>	Bartlet 8
Lovett, George Rowell	<i>Berlin, N. H.</i>	Day 23
McClellan, Hugh Derby	<i>Andover</i>	1 Orchard Street
Mapes, Charles Francis	<i>Newburgh, N. Y.</i>	Day 8
Marsh, Spencer Scott, Jr.	<i>Madison, N. J.</i>	Day 19
Marshall, William Paul	<i>Rye, N. Y.</i>	Pease 9
Massey, Albert Goodale	<i>Watertown, N. Y.</i>	Adams 17
Morgan, Evans Gates	<i>Mystic, Conn.</i>	Phillips 4
Mulligan, Edward Bowman, Jr.	<i>Kingston, Pa.</i>	America 10
Newcombe, George Russell	<i>Chicago, Ill.</i>	Day 6
Ohl, George, Jr.	<i>Meriden, Conn.</i>	Pemberton 1
Paine, Ralph Delahaye, Jr.	<i>Durham, N. H.</i>	Bishop 28
Palmer, John Emery	<i>Portland, Me.</i>	Cannon House
Pangman, Carlisle Sewell	<i>St. Louis, Mo.</i>	Miss Hinchcliffe's
Paxton, Worthen	<i>Washington, Pa.</i>	Bartlet 13
Petralia, Joseph	<i>Lawrence</i>	Lawrence
Pickels, Robert Firth, Jr.	<i>Lawrence</i>	Lawrence
Pierce, John Henry	<i>Chicago, Ill.</i>	Adams 8
Poor, William George	<i>West Swanzezy, N. H.</i>	Tucker 2
Powley, Harry Crane, Jr.	<i>Port Jefferson, N. Y.</i>	Day 27

NAME	HOME RESIDENCE	PRESENT ADDRESS
Ramsey, Charles Thurston	<i>Madison, N. J.</i>	Miss Hinchcliffe's
Randall, Roy Earl	<i>Brockton</i>	Eaton 2
Ransom, Henry Edward MacDonald Gould	<i>Toronto, Ontario, Canada</i>	Adams 19
Reiter, Howard Burt	<i>Bethlehem, Pa.</i>	Phillips 9
Rich, Harold Perrine	<i>Buffalo, N. Y.</i>	Taylor 25
Ringland, Joseph Pratt	<i>Oswego, N. Y.</i>	Johnson 18
Rugee, Louis Nickle	<i>South Bend, Ind.</i>	Phillips 2
Sawyer, Henry Severance	<i>Dalton</i>	Bishop 8
Scott, William Clement, Jr.	<i>Newburgh, N. Y.</i>	Johnson 2
Sheldon, Joel Craik	<i>Louisville, Ky.</i>	Draper 1
Silver, Edward Vernon, Jr.	<i>Salt Lake City, Utah</i>	Bartlet 1
Simmons, Edward Campbell, 2d	<i>St. Louis, Mo.</i>	Bartlet 23
Southgate, Hugh MacLellan, Jr.	<i>Chevy Chase, Md.</i>	Taylor 19
Speed, Evarts, Jr.	<i>Louisville, Ky.</i>	Pemberton 6
Stanley, Allan Davis	<i>Cleveland, Ohio</i>	Dr. Sawyer's
Stewart, Charles Arthur, Jr.	<i>Cherryfield, Me.</i>	Abbot 16
Stratton, Frank Burton	<i>Melrose</i>	Taylor 9
Street, Gustavus Calder, 3d	<i>Houston, Texas</i>	Eaton 5
Sun, Charles Kwang Hwa	<i>Tientsin, China</i>	Dr. Stearns's
Thomas, William Barzillai	<i>Johannesburg, So. Africa</i>	Adams 15
Thrall, Robert Campau	<i>Detroit, Mich.</i>	Johnson 22
Toolan, Francis Peter	<i>North Adams</i>	Bishop 17
Traver, Wallace Deitz	<i>Drexel Hill, Pa.</i>	Draper 2
Tweedy, Laurance, Jr.	<i>South Orange, N. J.</i>	Abbot 15
Varian, John Frederick	<i>Brooklyn, N. Y.</i>	Johnson 1
Waterman, Donald Lennox	<i>New York, N. Y.</i>	Mrs. Roberts's
Watters, Kenneth Wallace, Jr.	<i>Buffalo, N. Y.</i>	Day 2
Weyerhaeuser, Frederick	<i>St. Paul, Minn.</i>	Bartlet 1
Whitham, John Garnett, Jr.	<i>Lawrence</i>	Andover 3
Wickwire, Theodore Harry, 3d	<i>New York, N. Y.</i>	Day 21
Wilder, Stanley Kendall	<i>New York, N. Y.</i>	Day 8
Wiley, Joseph Currier	<i>Pittsburgh, Pa.</i>	Cheever 13
Wilsey, Dane Maxfield	<i>Madison, N. J.</i>	Berry 2
Wolcott, James Lister	<i>Dover, Del.</i>	Bartlet 29
Worth, John Sharpless, 2d	<i>St. David's, Pa.</i>	Eaton 4
Yuan, Henry Ke An	<i>Tientsin, China</i>	Taylor 4
Yuan, William Ke Chiu	<i>Tientsin, China</i>	Taylor 4

#### UPPER MIDDLELS — 126

### CLASS C—LOWER MIDDLELS

Alcaide, Harold	<i>Brookline</i>	Adams 6
Anderson, Edward Ralph	<i>Methuen</i>	Tucker 5
Anderson, William David	<i>Hinsdale, Ill.</i>	Johnson 5

NAME	HOME RESIDENCE	PRESENT ADDRESS
Annis, Jere Wright	<i>Minneapolis, Minn.</i>	Adams 23
Archbald, Wodrow	<i>Pottsville, Pa.</i>	Johnson 12
Atkins, David Bright	<i>Pottsville, Pa.</i>	Churchill 7
Biddle, William Eugene, Jr.	<i>Amesbury</i>	Adams 2
Bishop, Richard Wheeler	<i>San Francisco, Calif.</i>	Hardy 5
Bovey, Charles Argalis	<i>Minneapolis, Minn.</i>	Bishop 5
Brockway, Robert Kingsley	<i>Syracuse, N. Y.</i>	Draper 1
Brown, Sumner Eugene	<i>Keene, N. H.</i>	Abbot 7
Bull, Frederick Guion	<i>Brooklyn, N. Y.</i>	Johnson 4
Byington, Homer Morrison, Jr.	<i>Naples, Italy</i>	Johnson 11
Capra, Carl	<i>Englewood, N. J.</i>	Bishop 15
Chan, Hin-Cheung	<i>Hongkong, China</i>	Adams 13
Chapin, Thomas Christy	<i>Stafford Springs, Conn.</i>	Adams 3
Chase, Robert Parker	<i>Everett</i>	America 5
Colling, Arthur Frederick, Jr.	<i>Plainfield, N. J.</i>	Johnson 6
Cooper, Charles Agnew, 2d	<i>Coraopolis, Pa.</i>	Bancroft 11
Cruikshank, Donald Babcock	<i>Ottawa, Ontario, Canada</i>	Taylor 13
Curtis, John Morton	<i>Wellesley Hills</i>	Phillips 11
Dane, John Lawrence	<i>Marblehead</i>	Andover 9
Davidson, Charles Donald	<i>Coraopolis, Pa.</i>	Tucker 4
Dobbins, Stanwood Fuller	<i>Bradford</i>	Bancroft 5
Dudley, Chester Wesley, Jr.	<i>Boston</i>	Clement 8
Farmer, Elmer Capen	<i>Wilmington, Del.</i>	Woods 8
Fisher, Cameron Mann	<i>New York, N. Y.</i>	Day 18
Ford, Thomas Coffin	<i>Pittsburgh, Pa.</i>	Phillips 4
French, Richard Soule	<i>Andover</i>	276 South Main Street
Galland, Samuel Lewis	<i>Spokane, Wash.</i>	Cannon House
Gilbert, Benjamin Davis	<i>New Hartford, N. Y.</i>	Draper 6
Gill, Charles Farrington	<i>Hartland, Vt.</i>	Bancroft 2
Goodwin, Robert Auel	<i>Hewlett, L. I., N. Y.</i>	Johnson 26
Gordon, Luther	<i>Brockport, N. Y.</i>	Cheever 11
Grace, Frederick Randolph	<i>New York, N. Y.</i>	Williams Hall
Hall, Robert Thompson	<i>East Liverpool, Ohio</i>	Bancroft 11
Hazard, Robert Culver	<i>Salamanca, N. Y.</i>	Taylor 16
Heffelfinger, William Walter, Jr.	<i>Minneapolis, Minn.</i>	Day 14
Hollister, Thomas Townsend	<i>Watertown</i>	Clement 12
Holmes, Walter Lawrence	<i>Melrose</i>	Mrs. Roberts's
Holt, Hiland John Dale	<i>Andover</i>	106 Main Street
Hopkins, Douglas Turnbull	<i>New York, N. Y.</i>	Adams 12
Huntress, Howard Bancroft	<i>Andover</i>	99 Chestnut Street
Jack, Arthur Clair	<i>New York, N. Y.</i>	Cannon House
Johns, Talbot	<i>Bayside, L. I., N. Y.</i>	Farrar 2
Jones, Owen Craven	<i>Pleasantville, N. Y.</i>	Pemberton 2
King, Wyatt Alexander	<i>Hudson, Ohio</i>	Taylor 1
Kitendaugh, Eugene Chester	<i>Oneida, N. Y.</i>	Pease 12
Langmuir, Charles Ruggles	<i>Englewood, N. J.</i>	Mr. Stott's

NAME	HOME RESIDENCE	PRESENT ADDRESS
Lasater, Garland Miller	<i>Falfurrias, Texas</i>	Farrar 1
Layton, Caleb Rodney, 3d	<i>Georgetown, Del.</i>	Bartlet 29
Luria, Herbert Lipman	<i>Reading, Pa.</i>	Adams 23
McClellan, John Alden	<i>Andover</i>	1 Orchard Street
McDuffie, Marshall William, Jr.	<i>New York, N. Y.</i>	Williams Hall
McKinlay, William Emmons	<i>Yonkers, N. Y.</i>	Bartlet 3
McKinley, William, Jr.	<i>Upper Montclair, N. J.</i>	Cannon House
Magee, Marshall	<i>Omaha, Nebr.</i>	Johnson 24
Martin, Harry Stephen	<i>Marblehead</i>	Mr. Darling's
Miller, Charles Averill, Jr.	<i>Martinsburg, W. Va.</i>	Johnson 9
Mitchell, David Wendell	<i>Andover</i>	123 Elm Street
Moore, Jack Kinney	<i>Wichita, Kans.</i>	Johnson 11
Norman, Herbert George	<i>New Haven, Conn.</i>	Phillips 17
Norris, Forris Wood, Jr.	<i>Cambridge</i>	Taylor 2
Nyce, Fletcher Ellis, Jr.	<i>Reading, Pa.</i>	Johnson 24
O'Kane, William Henry	<i>Durham, N. H.</i>	Bancroft 2
Parisien, Arthur Emile	<i>Haverhill</i>	Mrs. Gardner's
Parsons, Reginald Bemis	<i>Seattle, Wash.</i>	Blanchard 6
Plum, Stephen Haines	<i>Newark, N. J.</i>	Taylor 8
Popper, Robert Lyman	<i>New York, N. Y.</i>	Woods 5
Potter, Eastman	<i>Birmingham, Mich.</i>	Bancroft 4
Pratt, John Lowell	<i>Montclair, N. J.</i>	Adams 16
Prior, John Andrew	<i>Medford</i>	Draper 2
Putnam, Sebastian Visscher Talcott	<i>New York, N. Y.</i>	Hardy 2
Read, Carlton Arthur	<i>Lawrence</i>	Lawrence
Reily, George Wolf, 3d	<i>Harrisburg, Pa.</i>	Mrs. Jackson's
Reiner, Henry Christian	<i>St. Louis, Mo.</i>	Johnson 17
Reiter, Benjamin Reynolds	<i>Bethlehem, Pa.</i>	Phillips 9
Rideout, Richard Lunt	<i>Arlington</i>	Miss Carter's
Riley, Stuart Blackinton	<i>North Attleboro</i>	Bancroft 8
Robertson, Treadwell Ayres, Jr.	<i>Monterrey, Mexico</i>	Johnson 15
Robinson, Frederick Agustus	<i>Malden</i>	Johnson 20
Robinson, Henry Forsythe	<i>Forest Hills, L. I., N. Y.</i>	America 10
Roland, Richard Hood	<i>Nahant</i>	Johnson 16
Sandberg, Harold Carl	<i>Malden</i>	Berry 4
Shepard, David Prindle	<i>Winnipeg, Manitoba, Canada</i>	Johnson 17
Smith, Richard Clarke	<i>Rutland, Vt.</i>	Adams 21
Smith, Sherwood Winslow	<i>Rochester, N. Y.</i>	Taylor 14
Smith, Thomas Floyd, Jr.	<i>Louisville, Ky.</i>	America 9
Snow, Carol	<i>Kennebunkport, Me.</i>	Phillips 6
Stein, Gustav Adolph, Jr.	<i>Copenhagen, Denmark</i>	America 7
Stewart, Donald William	<i>Chicago, Ill.</i>	Johnson 12
Sun, Thomas Kwang Jwe	<i>Tientsin, China</i>	Dr. Stearns's
Tate, Walter Seymour Ballou	<i>Andover</i>	135 Main Street
Tefft, John Bryan	<i>Ticonderoga, N. Y.</i>	Mr. Manning's

NAME	HOME RESIDENCE	PRESENT ADDRESS
Thompson, Bernard Leo	<i>Kansas City, Mo.</i>	Phillips 2
Treadway, Graham Richards	<i>Bristol, Conn.</i>	Bishop 16
Tseng, Yueh Sien	<i>Tientsin, China</i>	Johnson 13
Tyler, Warren Perley	<i>Wakefield</i>	Pemberton 6
Veeder, George Albert	<i>Winnetka, Ill.</i>	Taylor 28
Watling, John Wright, Jr.	<i>Birmingham, Mich.</i>	Farrar 3
Wayland-Smith, Jerome	<i>Oneida, N. Y.</i>	Clement 3
Wilmot, Noyes Salvador	<i>Naugatuck, Conn.</i>	Bancroft 5
Wolf, John Richard	<i>New York, N. Y.</i>	America 6
Woodbury, Nathan Wales	<i>Overbrook, Pa.</i>	Tucker 3
Yamaguchi, Kiyoshi	<i>Kobe, Japan</i>	Abbot 18

LOWER MIDDLERS — 105



## CLASSIFICATION

Classical Department —	
Class I — Seniors	61
Class II — Upper Middlers	55
Class III— Lower Middlers	54
	— 170
Class IV — Juniors	116
Scientific Department —	
Class A — Seniors	133
Class B — Upper Middlers	126
Class C — Lower Middlers	105
	— 364
	— 650

## REPRESENTATION

Massachusetts	186	Oklahoma	2
New York	127	Utah	2
New Jersey	47	West Virginia	2
Connecticut	42	South Carolina	1
Pennsylvania	35	Colorado	1
Illinois	30	North Dakota	1
Ohio	15	Florida	1
Michigan	13	Idaho	1
Maine	12	Kansas	1
Missouri	10	Louisiana	1
New Hampshire	10	Mississippi	1
Vermont	8	Montana	1
Delaware	7	Tennessee	1
Indiana	7	Hawaiian Territory	2
Minnesota	7	China	7
Washington	7	Canada	5
Rhode Island	6	Brazil	2
Texas	6	South Africa	1
Kentucky	5	Colombia, S.A.	1
Nebraska	5	Denmark	1
Arizona	4	Guatemala	1
California	4	Holland	1
Virginia	4	Italy	1
District of Columbia	3	Japan	1
Maryland	3	Mexico	1
Wisconsin	3	Nicaragua	1
Georgia	2	Porto Rico	1
			—
		Total	650

# GENERAL ALUMNI ASSOCIATION

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## PRESIDENT

Julian S. Mason, 1894

New York, N. Y.

## VICE-PRESIDENTS

Arthur W. Cole, 1873

Chicago, Ill.

David Kinley, 1878

Urbana, Ill.

Nelson C. Haskell, 1884

Amherst

George B. Hollister, 1888

Corning, N. Y.

Alva B. Adams, 1893

Pueblo, Colo.

Southard Hay, 1898

Pittsburgh, Pa.

Robert H. Gillis, 1903

Mt. Pleasant, Iowa

## STATISTICAL SECRETARY

George T. Eaton, 1873

Andover

## SECRETARY

Frederick E. Newton, 1893

Andover

## TREASURER

George F. French, 1897

Andover

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Meetings, with a reception and dinner, are held at Andover each year in connection with the graduation exercises. The date for 1924 will be June 13. It is desired that correspondence regarding membership and information concerning past members of the Academy be sent to the Statistical Secretary.

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# BOSTON ALUMNI ASSOCIATION

## PRESIDENT

Philip Loring Reed, 1902

## VICE-PRESIDENTS

Desmond FitzGerald, 1863

Hobart Ames, 1883

\*George L. Huntress, 1866

Selden W. Tyler, 1891

Nathaniel Stevens, 1876

Stephen E. Young, 1894

Dr. Arthur C. Jelly, 1878

Samuel A. F. Ely, 1911

Arthur J. Selfridge, 1881

Van Zandt Stone, 1912

## SECRETARY-TREASURER

William B. Higgins, 1914

EXECUTIVE COMMITTEE

Arthur C. Jelly, 1878  
Fred B. Lund, 1884  
Elias B. Bishop, 1889  
Raymond M. Crosby, 1893  
Brewer Eddy, 1894  
Frederick B. Greenhalge, 1894

William F. Merrill, 1895  
Arthur Drinkwater, 1896  
Philip W. Thomson, 1898  
Joseph S. Seabury, 1900  
Howard M. Bartlett, 1902  
Robert T. Fisher, 1908

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CHICAGO ALUMNI ASSOCIATION

PRESIDENT

I. Newton Perry, 1905

VICE-PRESIDENT

Henry A. Gardner, Jr., 1901

SECRETARY-TREASURER

Raymond F. Snell, 1914; 6 North Michigan Avenue

DIRECTORS

Robert Stevenson, Jr., 1896

Alexander L. Jackson, 1910

Frank S. Porter, 1896

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CLEVELAND ALUMNI ASSOCIATION

PRESIDENT

S. Lewis Smith, 1885

VICE-PRESIDENT

Charles A. Otis, 1888

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DETROIT ALUMNI ASSOCIATION

PRESIDENT

William T. Barbour, 1896

VICE-PRESIDENT

Lawrence K. Butler, 1897

SECRETARY-TREASURER

Kenneth L. Moore, 1910; 169 Van Dyke Ave.

EXECUTIVE COMMITTEE

Burns Henry, 1896  
Steuart L. Pittman, 1908

C. Hayward Murphy, 1902  
Kenneth L. Moore, 1910

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NEW JERSEY ALUMNI ASSOCIATION

PRESIDENT

Forrest F. Dryden, 1889

SECRETARY

Albert Frey, 1881; 331 South Orange Ave., Newark

EXECUTIVE COMMITTEE

Richard F. Decker, 1910

\*Kinsley Twining, 1897

Allan M. Hirsh, 1898

## NEW YORK ALUMNI ASSOCIATION

### PRESIDENT

Francis R. Appleton, 1871

### VICE-PRESIDENTS

Tracy H. Harris, 1882

Oliver G. Jennings, 1883

### SECRETARY

Frank H. Simmons, 1894; 110 Centre Street, New York, N. Y.

### TREASURER

Frank Dale Warren, 1879; 225 Fifth Ave., New York, N. Y.

### EXECUTIVE COMMITTEE

Henry J. Fisher, 1892

James L. Mills, 1897

G. Ernest Merriam, 1892

Fred S. Bale, 1902

F. Maurice Newton, 1895

Douglas H. Cooke, 1903

Herbert H. Ramsay, 1905

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## NORTHWESTERN ALUMNI ASSOCIATION

### PRESIDENT

Fred E. Weyerhaeuser, 1892

### VICE-PRESIDENT

John Crosby, 1886

### SECRETARY AND TREASURER

Edwin White, 1902; 93 East 4th Street, St. Paul, Minn.

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## PHILADELPHIA ALUMNI ASSOCIATION

### PRESIDENT

Herman V. Ames, 1884

### VICE-PRESIDENT

Henry N. Merritt, 1908

### SECRETARY AND TREASURER

Sydney Thayer, Jr., 1915

### EXECUTIVE COMMITTEE

Walter L. Murphy, 1868

Laurence T. Bliss, 1891

George L. Herrick, 1869

Harry B. Hickman, 1894

Seneca Egbert, 1880

William H. McCarthy, 1907

Dr. Wm. S. Wadsworth, 1887

Langdon W. Clark, 1914

## PITTSBURGH ALUMNI ASSOCIATION

### PRESIDENT

Southard Hay, 1898

### VICE-PRESIDENT

M. B. Suydam, 1896

### SECRETARY

James J. Brainard, 1899; 1363 Shady Ave.

### TREASURER

Chauncey O'Neill, 1900

### EXECUTIVE COMMITTEE

J. W. Burdick, 1890, *Chairman*

G. B. Preston, 1877

E. H. Brainard, 1888

C. E. Beeson, 1890

\*Clinton L. Childs, 1898

Turner D. Moorehead, 1906

J. B. Blair, 1916

T. M. Jones, 3d, 1917

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## ST. LOUIS ALUMNI ASSOCIATION

### VICE-PRESIDENT

Wilbur B. Jones, 1905

### SECRETARY AND TREASURER

Sidney R. Overall, 1903; Federal Reserve Bank Building

### EXECUTIVE COMMITTEE

James E. Allison, 1885

Walter C. Taylor, 1885

A. Linn Bostwick, 1904

Samuel N. Holliday, 1904

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## WASHINGTON ALUMNI ASSOCIATION

### PRESIDENT

Major Marlborough Churchill, 1896

### VICE-PRESIDENTS

Charles Sheldon, 1887

Ord Preston, 1894

W. D. Wilcox, 1889

### TREASURER

Duer McLanahan, 1917



SECRETARY

Robert C. Dove, 1907; Shoreham Hotel

EXECUTIVE COMMITTEE

Irving H. Dunlap, 1881  
Henry S. Graves, 1888  
John A. McIlhenny, 1888

Robert S. Hume, 1894  
Murray A. Cobb, 1899  
A. Britton Browne, 1906

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OMAHA ALUMNI ASSOCIATION

PRESIDENT

Charles E. Metz, 1911

VICE-PRESIDENT

Ralph Peters, 1911

SECRETARY AND TREASURER

John H. Caldwell, 1908; U. S. Trust Co.

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